

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-8

REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

VOLITIONRX LIMITED

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of
incorporation or organization)

91-1949078

(I.R.S. Employer
Identification Number)

1489 West Warm Springs Road, Suite 110
Henderson, Nevada

(Address of Principal Executive Offices)

89014

(Zip Code)

VolitionRx 2024 Stock Incentive Plan
(Full title of the plan)

Agents and Corporations, Inc.
1201 Orange Street, Suite 600
Wilmington, Delaware 19801

(Name and address of agent for service)

+1 (302) 575-0877

(Telephone number, including area code, of agent for service)

Copy to:

Marc G. Alcer
Stradling Yocca Carlson & Rauth LLP
660 Newport Center Drive, Suite 1600
Newport Beach, California 92660
(949) 725-4000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

PART I

INFORMATION REQUIRED IN THE SECTION 10(a) PROSPECTUS

The information specified in Item 1 and Item 2 of Part I of Form S-8 is omitted from this Registration Statement in accordance with the provisions of Rule 428 under the Securities Act of 1933, as amended (the "Securities Act"), and the introductory note to Part I of Form S-8. The documents containing the information specified in Part I of Form S-8 will be delivered to the participants in the VolitionRx Limited 2024 Stock Incentive Plan, as specified by Rule 428(b)(1) under the Securities Act.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference

The following documents, which have been filed by the Registrant with the Commission pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are hereby incorporated by reference herein, and shall be deemed to be part of, this Registration Statement:

- (a) The Registrant's Annual Report on Form 10-K for the year ended December 31, 2023, filed with the Commission on March 25, 2024;
- (b) The Registrant's Quarterly Report on Form 10-Q for the quarter ended March 31, 2024, filed with the Commission on May 13, 2024;
- (c) The Registrant's Current Reports on Form 8-K, filed with the Commission on January 2, 2024, March 19, 2024, April 26, 2024, and July 3, 2024, respectively (to the extent that such information is filed and not furnished); and
- (d) The description of the Registrant's common stock which is contained in the Registration Statement on Form 8-A, filed with the Commission on February 3, 2015 (File No. 001-36833) pursuant to Section 12(b) of the Exchange Act, Exhibit 4.1 to the Registrant's Annual Report on Form 10-K for the year ended December 31, 2019, filed with the Commission on February 20, 2020, and any other amendments or reports filed for the purpose of updating such description.

In addition, all other documents filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, subsequent to the date of the filing of this Registration Statement and prior to the filing of a post-effective amendment that indicates that all securities registered hereunder have been sold, or that deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be a part hereof from the date of the filing of such documents; except as to any portion of any future annual, quarterly or current report or other document, or any portion thereof, that is deemed "furnished" and not deemed "filed" in accordance with applicable Commission rules. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained herein or in any other subsequently filed document that also is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this Registration Statement. Under no circumstances will any information filed under Items 2.02 or 7.01 of Form 8-K, and exhibits furnished on such Form that relate to such items, be deemed incorporated herein by reference unless such Form 8-K expressly provides for the contrary.

The documents incorporated by reference herein contain or will contain forward-looking statements that involve risks and uncertainties. The Registrant's actual results may differ significantly from the results discussed in the forward-looking statements. Factors that might cause such a difference include, but are not limited to, the risks identified in the respective documents incorporated by reference.

Item 4. Description of Securities

Not Applicable.

Item 5. Interests of Named Experts and Counsel

Not Applicable.

Item 6. Indemnification of Directors and Officers

The Registrant is incorporated under the laws of the State of Delaware. Section 102(b)(7) of the Delaware General Corporation Law (the "DGCL") permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duties as a director, except for liability for any:

- breach of a director's duty of loyalty to the corporation or its stockholders;
- act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payment of dividends or redemption of shares (DGCL Section 174); or
- transaction from which the director derives an improper personal benefit.

Section 145 of the DGCL provides, in general, that a Delaware corporation may indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending or completed action, suit or proceeding, whether civil, criminal, administrative or investigative (other than a derivative action by or in the right of the corporation), by reason of the fact that such person is or was a director, officer, employee or agent of the corporation, or is or was serving at the request of the corporation as a director, officer, employee or agent of another enterprise. The indemnity may include expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in connection with such action, suit or proceeding if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe such person's conduct was unlawful. In the case of a derivative action, a Delaware corporation may indemnify any such person against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with the defense or settlement of such action or suit if such person acted in good faith and in a manner such person reasonably believed to be in or not opposed to the best interests of the corporation, except that no indemnification will be made in respect of any claim, issue or matter as to which such person will have been adjudged to be liable to the corporation unless and only to the extent that the Court of Chancery or any other court in which such action was brought determines such person is fairly and reasonably entitled to indemnity for such expenses. To the extent that a present or former director or officer of a Delaware corporation is successful on the merits or otherwise in defense of any action, suit or proceeding referred to above, or in defense of any claim, issue or matter therein, Section 145 of the DGCL provides that such person shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by such person in connection with such action, suit or proceeding.

Section 174 of the DGCL provides, among other things, that a director, who willfully or negligently approves of an unlawful payment of dividends or an unlawful stock purchase or redemption, may be held liable for such actions. A director who was either absent when the unlawful actions were approved or dissented at the time, may avoid liability by causing his or her dissent to such actions to be entered in the books containing minutes of the meetings of the board of directors at the time such action occurred or immediately after such absent director receives notice of the unlawful acts.

Regarding indemnification for liabilities arising under the Securities Act which may be permitted for directors or officers pursuant to the foregoing provisions, the Registrant is informed that, in the opinion of the Commission, such indemnification is against public policy, as expressed in the Securities Act and is therefore unenforceable.

The Registrant's Second Amended and Restated Certificate of Incorporation, as amended, authorizes it to, and its Amended and Restated Bylaws, as amended, provide that it shall, indemnify its directors and officers to the fullest extent permitted by the DGCL and also pay expenses incurred in defending any such proceeding in advance of its final disposition upon delivery of an undertaking, by or on behalf of an indemnified person, to repay all amounts so advanced if it should be determined ultimately that such person is not entitled to be indemnified under the bylaws or the DGCL.

As permitted by the DGCL, the Registrant has entered into indemnification agreements with each of its directors and certain of its officers. These agreements require it to indemnify these individuals to the fullest extent permitted under Delaware law against liabilities that may arise by reason of their service to the Registrant, and to advance expenses incurred as a result of any proceeding against them as to which they could be indemnified.

The Registrant has an insurance policy covering its officers and directors with respect to certain liabilities, including liabilities arising under the Securities Act, or otherwise.

Item 7. Exemption from Registration Claimed

Not Applicable.

Item 8. Exhibits

A list of exhibits filed with this Registration Statement is set forth in the Exhibit Index and is incorporated herein by reference.

Item 9. Undertakings

- (a) The undersigned Registrant hereby undertakes:
 - (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this registration statement:
 - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act;
 - (ii) to reflect in the prospectus any facts or events arising after the effective date of this registration statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in this registration statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of the securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b), if in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in Exhibit 107 (Filing Fee Table) to the effective registration statement; and
 - (iii) to include any material information with respect to the plan of distribution not previously disclosed in this registration statement or any material change to such information in this registration statement;

provided, however, that: paragraphs (a)(1)(i) and (a)(1)(ii) do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in this registration statement.

- (2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time will be deemed to be the initial *bona fide* offering thereof.
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.
- (b) The undersigned Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act (and, where applicable, each filing of an employee benefit plan's annual report pursuant to Section 15(d) of the Exchange Act) that is incorporated by reference in this registration statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial *bona fide* offering thereof.
- (c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of Dubai, United Arab Emirates, on July 24, 2024.

VOLITIONRX LIMITED

By: /s/ Cameron Reynolds

Cameron Reynolds
President and Chief Executive Officer
(Authorized Signatory and Principal Executive Officer)

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that each individual whose signature appears below constitutes and appoints Cameron Reynolds and Rodney Rootsart, and each of them, acting individually, his or her true and lawful attorneys-in-fact and agent with full power of substitution and re-substitution, for him or her and in his or her name, place or stead, in any and all capacities, to sign any and all amendments (including post-effective amendments) to this Registration Statement, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done in connection therewith, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, or either of them, or his, her or their substitute or substitutes, may lawfully do or cause to be done or by virtue hereof.

Pursuant to the requirements of the Securities Act, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Cameron Reynolds</u> Cameron Reynolds	President, Chief Executive Officer and Director (Principal Executive Officer)	July 24, 2024
<u>/s/ Terig Hughes</u> Terig Hughes	Chief Financial Officer and Treasurer (Principal Financial and Accounting Officer)	July 24, 2024
<u>/s/ Rodney Gerard Rootsart</u> Rodney Gerard Rootsart	Secretary	July 24, 2024
<u>/s/ Guy Innes</u> Guy Innes	Director	July 24, 2024
<u>/s/ Dr. Alan Colman</u> Dr. Alan Colman	Director	July 24, 2024
<u>/s/ Dr. Phillip Barnes</u> Dr. Phillip Barnes	Director	July 24, 2024
<u>/s/ Kim Nguyen</u> Kim Nguyen	Director	July 24, 2024
<u>/s/ Mickie Henshall</u> Mickie Henshall	Director	July 24, 2024

EXHIBIT INDEX

Exhibit Number	Exhibit Description	Incorporated by Reference				Filed Herewith
		Form	File No.	Exhibit	Filing Date	
4.1	Specimen Common Stock Certificate.	10-SB	000-30402	3(A)	12/6/99	
4.2	Second Amended and Restated Certificate of Incorporation, as amended.					X
4.3	Amended and Restated Bylaws, as amended.	10-Q	001-36833	3.2	5/13/24	
5.1	Opinion of Stradling Yocca Carlson & Rauth LLP.					X
23.1	Consent of Stradling Yocca Carlson & Rauth LLP (contained in Exhibit 5.1).					X
23.2	Consent of Independent Registered Public Accounting Firm.					X
24.1	Power of Attorney (contained on signature page).					X
99.1#	2024 Stock Incentive Plan.	8-K	001-36833	10.1	07/3/24	
99.1(a)#	Form of Notice of Stock Option Grant and Stock Option Agreement under the 2024 Stock Incentive Plan.					X
99.1(b)#	Form of Notice of Performance Shares Award and Performance Shares Agreement under the 2024 Stock Incentive Plan.					X
99.1(c)#	Form of Notice of Restricted Stock Award and Restricted Stock Agreement under the 2024 Stock Incentive Plan.					X
99.1(d)#	Form of Notice of Restricted Stock Unit Award and Restricted Stock Unit Agreement under the 2024 Stock Incentive Plan.					X
99.1(e)#	Form of Notice of Stock Appreciation Right Award and Stock Appreciation Right Award Agreement under the 2024 Stock Incentive Plan.					X
99.1(f)#	Form of Notice of Stock Bonus Award and Stock Bonus Award Agreement under the 2024 Stock Incentive Plan.					X
107	Filing Fee Table.					X

Indicates a management contract or compensatory plan or arrangement.

**SECOND AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION**

OF

VOLITIONRX LIMITED

VolitionRx Limited, a corporation organized and existing under the General Corporation Law of the State of Delaware (the "Corporation"), does hereby certify:

1. The original Certificate of Incorporation was filed with the Secretary of State on September 24, 1998, under the name Standard Capital Corporation, and amended and restated as filed with the Secretary of State on September 30, 2013.

2. The following Second Amended and Restated Certificate of Incorporation was duly adopted by the Corporation's Board of Directors and duly adopted by the stockholders pursuant to the applicable provisions of Sections 242 and 245 of the General Corporation Law of the State of Delaware.

ARTICLE 1

Corporation Name

1.1 The name of the Corporation is VolitionRx Limited.

ARTICLE 2

Registered Office and Agent

2.1 The address, including street, number, city, and county, of the registered office of the Corporation in the State of Delaware is 1201 Orange Street, Suite 600, One Commerce Center, Wilmington, Delaware, 19801, in the County of New Castle; and the name of the registered agent of the Corporation in the State of Delaware at such address is Agents and Corporations, Inc. The Corporation hereby designates Agents and Corporations, Inc. to accept service of process within the State of Delaware on behalf of the Corporation.

ARTICLE 3

Purpose

3.1 The nature of the business and the purpose to be conducted and promoted by the Corporation are to conduct any lawful business, to promote any lawful purpose, and to engage in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware.

ARTICLE 4

Perpetual Existence

4.1 The Corporation shall have a perpetual existence.

ARTICLE 5

Directors

5.1 The business and property of the Corporation shall be managed by a Board of Directors composed of not fewer than one (1) director and no more than nine (9) who shall be a natural person of full age, and who shall be elected annually by the shareholders having voting rights, for the term of one year, and shall serve until the election and acceptance of their duly qualified successors. In the event of any delay in holding, or adjournment of, or failure to hold an annual meeting, the terms of the sitting directors shall be automatically continued indefinitely until their successors are elected and qualified. Directors need not be residents of the State of Delaware nor shareholders. Any vacancies, including vacancies resulting from an increase in the number of directors, may be filled by the Board of Directors, though less than a quorum, for the unexpired term. The Board of Directors shall have full power, and it is hereby expressly authorized, to increase or decrease the number of directors from time to time without requiring a vote of the shareholders. No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director. Any director or directors may be removed with or without cause by the shareholders at a meeting called for such purpose.

5.2 In furtherance, and not in limitation, of the powers conferred by the laws of the State of Delaware, the Board of Directors is expressly authorized:

(a) To make, alter, amend, and repeal the Bylaws of the Corporation, subject to the power of the holders of stock having voting power to alter, amend, or repeal the Bylaws made by the Board of Directors.

(b) To determine and fix the value of any property to be acquired by the Corporation and to issue and pay in exchange therefore, stock of the Corporation; and the judgment of the directors in determining such value shall be conclusive.

(c) To set apart out of any funds of the Corporation available for dividends, a reserve or reserves for working capital or for any other lawful purposes, and also to abolish any such reserve in the same manner in which it was created.

(d) To determine from time to time whether and to what extent, and at what time and places, and under what conditions and regulations the accounts and books of the Corporation, or any of the books, shall be open for inspection by the shareholders and no shareholder shall have any right to inspect any account or book or document of the Corporation except as conferred by the laws of the State of Delaware, unless and until authorized to do so by resolution of the Board of Directors or of the shareholders.

(e) The Board of Directors may, by resolution, provide for the issuance of stock certificates to replace lost or destroyed certificates.

ARTICLE 6

Capital Stock

6.1 The aggregate number of shares of stock that the Corporation shall have authority to issue is One Hundred Million (100,000,000) shares, consisting of One Hundred Million (100,000,000) shares of common stock, par value \$0.001 ("Common Stock").

6.2 Each share of Common Stock shall have, for all purposes one (1) vote per share. The holders of shares of Common Stock shall be entitled to receive such dividends and other distributions in cash, property or shares of stock of the Corporation as may be declared thereon by the Board of Directors from time to time out of assets or funds of the Corporation legally available therefore. The holders of Common Stock issued and outstanding have and possess the right to receive notice of shareholders' meetings and to vote upon the election of directors or upon any other matter as to which approval of the outstanding shares of Common Stock or approval of the common shareholders is required or requested. In the event of a voluntary or involuntary liquidation, dissolution or winding up of the Corporation, the holders of Common Stock shall be entitled to receive a pro rata portion of the assets of the Corporation, whether such assets are capital or surplus of any nature.

ARTICLE 7
Stock Transfer Agreements

7.1 This Corporation, and any or all of the shareholders of this Corporation, may from time to time enter into such agreements as they deem expedient relating to the shares of stock held by them and limiting the transferability thereof; and thereafter any transfer of such shares shall be made in accordance with the provisions of such agreement, provided that before the actual transfer of such shares on the books of the Corporation, written notice of such agreement shall be given to this Corporation by filing a copy thereof with the secretary of the Corporation and a reference to such agreement shall be stamped, written or printed with the certificate representing such shares, and the Bylaws of this Corporation may likewise include provisions for the making of such agreement, as aforesaid.

ARTICLE 8
Preemptive Rights

8.1 Except as otherwise set forth herein, none of the shares of the Corporation shall carry with them any preemptive right to acquire additional or other shares of the Corporation and no holder of any stock of the Corporation shall be entitled, as of right, to purchase or subscribe for any part of any unissued shares of stock of the Corporation or for any additional shares of stock, of any class or series, which may at any time be issued, whether now or hereafter authorized, or for any rights, options, or warrants to purchase or receive shares of stock or for any bonds, certificates of indebtedness, debentures, or other securities.

ARTICLE 9
Cumulative Voting

9.1 The right to cumulate votes shall not exist with respect to shares of stock of the Corporation.

ARTICLE 10
Private Property of Shareholders

10.1 The private property of the shareholders of the Corporation shall not be subject to the payment of the Corporation's debts to any extent whatever.

ARTICLE 11
Indemnification

11.1 The following indemnification provisions shall be deemed to be contractual in nature and not subject to retroactive removal or reduction by amendment:

(a) The Corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending, or completed action, suit or proceeding, whether civil, criminal, administrative, or investigative (other than an action by or in the right of the Corporation) by reason of the fact that he is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise, against expenses (including attorneys' fees), judgments, fines, and amounts paid in settlement actually and reasonably incurred by him in connection with such action, suit, or proceeding if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe his conduct was unlawful. The termination of any action, suit, or proceeding by judgment, order, settlement, conviction, or upon a plea of no contest or its equivalent shall not, of itself, create a presumption that the person did not act in good faith and in a manner which he reasonably believed to be in or not opposed to the best interests of the Corporation, and with respect to any criminal action or proceeding, had reasonable cause to believe that his conduct was unlawful.

(b) The Corporation shall indemnify any person who was or is a party or is threatened to be made a party to any threatened, pending, or completed action or suit by or in the right of the Corporation to procure a judgment in its favor by reason of the fact that he is or was a director, officer, employee, or agent of the Corporation, or is or was serving at the request of the Corporation as a director, officer, employee, or agent of another corporation, partnership, joint venture, trust, or other enterprise against expenses (including attorneys' fees) actually and reasonably incurred by him in connection with the defense or settlement of such action or suit if he acted in good faith and in a manner he reasonably believed to be in or not opposed to the best interests of the Corporation and except that no indemnification shall be made in respect of any claim, issue, or matter as to which such person shall have been adjudged to be liable for negligence or misconduct in the performance of his duty to the Corporation unless and only to the extent that the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability but in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expenses which the court shall deem proper.

(c) To the extent that a director, officer, employee, or agent of the Corporation has been successful on the merits or otherwise in defense of any action, suit, or proceeding referred to in subparagraphs (a) and (b), or in defense of any claim, issue, or matter therein, he shall be indemnified against expenses (including attorneys' fees) actually and reasonably incurred by him in connection therewith.

(d) Any indemnification under subparagraphs (a) and (b) (unless ordered by a court) shall be made by the Corporation only as authorized in the specific case upon a determination that indemnification of the director, officer, employee, or agent is proper in the circumstances because he has met the applicable standard of conduct set forth in subparagraphs (a) and (b). Such determination shall be made (1) by the Board of Directors by a majority vote of a quorum consisting of directors who were not parties to such action, suit, or proceeding, or (2) if such a quorum is not obtainable, or even if obtainable a quorum of disinterested directors so directs, by independent legal counsel in a written opinion, or (3) by the stockholders.

(e) Expenses incurred in defending a civil or criminal action, suit, or proceeding may be paid by the Corporation in advance of the final disposition of such action, suit, or proceeding as authorized by the Board of Directors in the specific case upon receipt of an undertaking by or on behalf of the director, officer, employee, or agent to repay such amount unless it shall ultimately be determined that he is entitled to be indemnified by the Corporation as authorized herein.

ARTICLE 12

Bylaws

12.1 If the Bylaws so provide, the shareholders and the Board of Directors of the Corporation shall have the power to hold their meetings, to have an office or offices, and to keep the books of the Corporation, subject to the provisions of the laws of the State of Delaware, outside of said state at such place or places as may be designated from time to time by the Board of Directors.

12.2 The Corporation may, in its Bylaws, confer powers upon the Board of Directors in addition to those granted by this Second Amended and Restated Certificate of Incorporation, and in addition to the powers and authority expressly conferred upon them by the laws of the State of Delaware.

12.3 Election of directors need not be by ballot unless the Bylaws so provide.

12.4 Directors shall be entitled to reasonable fees for their attendance at meetings of the Board of Directors.

ARTICLE 13

Related Party Transactions

13.1 In case the Corporation enters into contracts or transacts business with one or more of its directors, or with any firm of which one or more of its directors are members, or with any other corporation or association of which one or more of its directors are shareholders, directors, or officers, such contracts or transactions shall not be invalidated or in any way affected by the fact that such director or directors have or may have an interest therein which is or might be adverse to the interest of this Corporation, provided that such contracts or transactions are in the usual course of business.

13.2 In the absence of fraud, no contract or other transaction between this Corporation and any other corporation or any individual or firm, shall in any way be affected or invalidated by the fact that any of the directors of this Corporation is interested in such contract or transaction, provided that such interest shall be fully disclosed or otherwise known to the Board of Directors in the meeting of such Board at which time such contract or transaction was authorized or confirmed, and provided, however, that any such directors of this Corporation who are so interested may be counted in determining the existence of a quorum at any meeting of the Board of Directors of this Corporation which shall authorize or confirm such contract or transaction, and any such director may vote thereon to authorize any such contract or transaction, and any such director may vote thereon to authorize any such contract or transaction with the like force and effect as if he were not such director or officer of such other Corporation or not so interested.

ARTICLE 14

Limitation of Director Liability

14.1 No director of the Corporation shall be personally liable to the Corporation or its shareholders for monetary damages for breach of fiduciary duty as a director; provided, that the foregoing clause shall not apply to any liability of a director for any action for which the General Corporation Law of the State of Delaware proscribes this limitation and then only to the extent that this limitation is specifically proscribed.

ARTICLE 15

Amendment to Second Amended and Restated Certificate of Incorporation

15.1 The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Second Amended and Restated Certificate of Incorporation in the manner now or hereafter prescribed by law, and all rights and powers conferred herein upon shareholders, directors and officers are subject to this reserved power.

IN WITNESS WHEREOF, this Second Amended and Restated Certificate of Incorporation has been signed on behalf of the Corporation by its duly authorized officer effective this 7th day of October, 2016.

/s/ Cameron Reynolds
Cameron Reynolds, President

**CERTIFICATE OF AMENDMENT
OF
SECOND AMENDED AND RESTATED
CERTIFICATE OF INCORPORATION
OF
VOLITIONRX LIMITED,
a Delaware corporation**

VolitionRx Limited, a Delaware corporation, organized and existing under and by virtue of the Delaware General Corporation Law (the “DGCL”), does hereby certify that:

FIRST: The original Certificate of Incorporation of the Corporation was filed with the office of the Secretary of State of the State of Delaware (the “**Delaware Secretary**”) on September 24, 1998 under the name “Standard Capital Corporation”, and amended and restated as filed with the Delaware Secretary on September 30, 2013. The Second Amended and Restated Certificate of Incorporation of the Corporation was filed with the Delaware Secretary on October 7, 2016 (the “**Second Amended and Restated Certificate of Incorporation**”).

SECOND: The Board of Directors of the Corporation (the “**Board of Directors**”) has duly adopted resolutions proposing and declaring advisable the following amendment to the Second Amended and Restated Certificate of Incorporation of the Corporation, directing that said amendment be submitted to the stockholders of the Corporation for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that Section 6.1 of Article 6 of the Second Amended and Restated Certificate of Incorporation is hereby amended and restated in its entirety to read in full as follows:

“6.1 The aggregate number of shares of stock that the Corporation shall have authority to issue is One Hundred Seventy-Five Million (175,000,000) shares, consisting of One Hundred Seventy-Five Million (175,000,000) shares of common stock, par value \$0.001 (“Common Stock”).”

THIRD: That thereafter, pursuant to a resolution of the Board of Directors, the Annual Meeting of the Stockholders of the Corporation was duly called and held on July 2, 2024, upon notice in accordance with Section 222 of the DGCL, at which meeting the necessary number of shares as required by statute were voted in favor of the foregoing amendment of the Second Amended and Restated Certificate of Incorporation.

FOURTH: This Certificate of Amendment has been duly adopted and approved in accordance with the applicable provisions of Sections 222 and 242 of the DGCL.

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment of Second Amended and Restated Certificate of Incorporation to be executed by the undersigned duly authorized officer this 2nd day of July, 2024.

VOLITIONRX LIMITED

By: /s/ Cameron Reynolds
Name: Cameron Reynolds
Title: President and Chief Executive Officer



Stradling Yocca Carlson & Rauth LLP
660 Newport Center Drive, Suite 1600
Newport Beach, CA92660-6422
949 725 4000
stradlinglaw.com

July 24, 2024

VolitionRx Limited
1489 West Warm Springs Road, Suite 110
Henderson, Nevada 89014

Re: *Securities Registered under Registration Statement on Form S-8*

Ladies and Gentlemen:

You have requested our opinion with respect to certain matters in connection with the filing by VolitionRx Limited, a Delaware corporation (the "Company"), of a Registration Statement on Form S-8 (as may be amended or supplemented, the "Registration Statement") with the Securities and Exchange Commission pursuant to the Securities Act of 1933, as amended (the "Securities Act"). The Registration Statement relates to the registration under the Securities Act of up to 7,500,000 shares (the "Shares") of the Company's common stock, par value \$0.001 per share, pursuant to the Company's 2024 Stock Incentive Plan (the "Plan").

In connection with the preparation of this opinion, we have examined such documents and considered such questions of law as we have deemed necessary or appropriate. We have assumed the authenticity of all documents submitted to us as originals, the conformity to originals of all documents submitted to us as copies thereof and the genuineness of all signatures. As to questions of fact material to our opinion, we have relied upon the certificates of certain officers of the Company.

Based on the foregoing, and subject to the further limitations, qualifications and assumptions set forth herein, we are of the opinion that the Shares, when issued and sold in accordance with the terms of the Plan, and the related agreements, will be validly issued, fully paid and non-assessable.

We render this opinion only with respect to the General Corporation Law of the State of Delaware, and we express no opinion herein concerning the application or effect of the laws of any other jurisdiction.

We hereby consent to the use of this opinion as Exhibit 5.1 to the Registration Statement and further consent to the reference to our firm in the Registration Statement and any amendments thereto. In giving such consent, we do not hereby admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations thereunder.

This opinion is intended solely for use in connection with the issuance and sale of the Shares pursuant to the Registration Statement and is not to be relied upon for any other purpose or delivered to or relied upon by any other person without our prior written consent. This opinion is rendered as of the date hereof and based solely on our understanding of facts in existence as of such date after the examination described in this opinion. We assume no obligation to advise you of any fact, circumstance, event or change in the law or the facts that may hereafter be brought to our attention whether or not such occurrence would affect or modify the opinions expressed herein.

Very truly yours,

STRADLING YOCCA CARLSON & RAUTH LLP

/s/ Stradling Yocca Carlson & Rauth LLP

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

VolitionRx Limited
Henderson, NV

As independent registered public accountants, we hereby consent to the incorporation by reference in this Registration Statement on Form S-8 pertaining to the 2024 Stock Incentive Plan of VolitionRx Limited of our report dated March 25, 2024, with respect to the consolidated financial statements of VolitionRx Limited for the years ended December 31, 2023 and 2022 included in its Annual Report (Form 10-K) filed with the Securities and Exchange Commission.

/s/ Sadler, Gibb & Associates, LLC

Draper, UT
July 24, 2024

NOTICE OF STOCK OPTION GRANT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN

Unless otherwise defined herein, the terms defined in the VolitionRx Limited (the “Company”) 2024 Stock Incentive Plan (the “Plan”) shall have the same meanings in this Notice of Stock Option Grant (the “Notice of Grant”) and the attached Stock Option Agreement (the “Option Agreement”). You have been granted an Option to purchase shares of Common Stock of the Company under the Plan subject to the terms and conditions of the Plan, this Notice of Grant and the attached Option Agreement.

Name:

Address:

Date of Grant:

Vesting Commencement Date:

Exercise price per Share:

Total Number of Shares:

Type of Option:

Non-Qualified Stock Option

Incentive Stock Option

Expiration Date:

_____, 20__; This Option expires earlier if your Service terminates earlier, as described in the Stock Option Agreement.

Vesting Schedule:

[INSERT VESTING SCHEDULE].

Additional Terms:

If this box is checked, the additional terms and conditions set forth on Attachment 1 hereto (as executed by the Company) are applicable and are incorporated herein by reference. No document need be attached as Attachment 1 if the box is not checked.

By accepting this Option, you and the Company agree that this Option is granted under and governed by the terms and conditions of the Plan, the Notice of Grant and the Option Agreement. You acknowledge and agree that the Vesting Schedule may change prospectively in the event that your Service status changes between full and part-time status in accordance with Company policies relating to work schedules and vesting of awards. You further acknowledge that the grant of this Option by the Company is at the Company’s sole discretion, and does not entitle you to further grant(s) of Option(s) or any other award(s) under the Plan or any other plan or program maintained by the Company or any Parent, Subsidiary or Affiliate of the Company. By accepting this Option, you consent to electronic delivery as set forth in the Option Agreement.

PARTICIPANT:

VOLITIONRX LIMITED

Signature: _____

By: _____

Print Name: _____

Name: _____

Its: _____

**STOCK OPTION AGREEMENT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

You have been granted an Option by VolitionRx Limited (the “*Company*”) under the 2024 Stock Incentive Plan (the “*Plan*”) to purchase Shares (the “*Option*”), subject to the terms, restrictions and conditions of the Plan, the Notice of Stock Option Grant (the “*Notice of Grant*”) and this Stock Option Agreement (the “*Agreement*”).

1. Grant of Option. You have been granted an Option for the number of Shares set forth in the Notice of Grant at the exercise price per Share set forth in the Notice of Grant (the “*Exercise Price*”). In the event of a conflict between the terms and conditions of the Plan and the terms and conditions of this Agreement, the terms and conditions of the Plan shall prevail. If designated in the Notice of Grant as an Incentive Stock Option (“*ISO*”), this Option is intended to qualify as an Incentive Stock Option under Section 422 of the Code. However, if this Option is intended to be an ISO, to the extent that it exceeds the \$100,000 rule of Code Section 422(d), it shall be treated as a Nonqualified Stock Option (“*NSO*”).

2. Termination Period.

2.1 General Rule. If your Service terminates for any reason except death or Disability, and other than for Cause, then this Option will expire at the close of business at Company headquarters on the date three (3) months after your termination of Service (subject to the expiration detailed in Section 6). If your Service is terminated for Cause, this Option will expire upon the date of such termination. The Company determines when your Service terminates for all purposes under this Agreement.

2.2 Death; Disability. If you die before your Service terminates (or you die within three months of your termination of Service other than for Cause), then this Option will expire at the close of business at Company headquarters on the date twelve (12) months after the date of death (subject to the expiration detailed in Section 6). If your Service terminates because of your Disability, then this Option will expire at the close of business at Company headquarters on the date twelve (12) months after your termination date (subject to the expiration detailed in Section 6).

2.3 No Notice. You are responsible for keeping track of these exercise periods following your termination of Service for any reason. The Company will not provide further notice of such periods. In no event shall this Option be exercised later than the Expiration Date set forth in the Notice of Grant.

3. Exercise of Option.

3.1 Right to Exercise. This Option is exercisable during its term in accordance with the Vesting Schedule set forth in the Notice of Grant and the applicable provisions of the Plan and this Agreement. In the event of your death, Disability, or other cessation of Service, the exercisability of the Option is governed by the applicable provisions of the Plan, the Notice of Grant and this Agreement. This Option may not be exercised for a fraction of a Share.

3.2 Method of Exercise. This Option is exercisable by delivery of an exercise notice in a form specified by the Company (the “*Exercise Notice*”), which shall state the election to exercise the Option, the number of Shares in respect of which the Option is being exercised (the “*Exercised Shares*”), and such other representations and agreements as may be required by the Company pursuant to the provisions of the Plan. The Exercise Notice shall be delivered in person, by mail, via electronic mail or facsimile or by other authorized method to the Secretary of the Company or other person designated by the Company. The Exercise Notice shall be accompanied by payment of the aggregate Exercise Price as to all Exercised Shares. This Option shall be deemed to be exercised upon receipt by the Company of a fully executed Exercise Notice accompanied by the aggregate Exercise Price and any applicable tax withholding due upon exercise of the Option.

3.3 Exercise by Another. If another person wants to exercise this Option after it has been transferred to him or her in compliance with this Agreement, that person must prove to the Company’s satisfaction that he or she is entitled to exercise this Option. That person must also complete the proper Exercise Notice form (as described above) and pay the Exercise Price (as described below) and any applicable tax withholding due upon exercise of the Option (as described below).

4. Method of Payment Payment of the aggregate Exercise Price shall be by any of the following, or a combination thereof, at your election:

4.1 your personal check, wire transfer, or a cashier's check;

4.2 certificates for shares of Company stock that you own, along with any forms needed to effect a transfer of those shares to the Company; the value of the shares, determined as of the effective date of the Option exercise, will be applied to the Option Exercise Price. Instead of surrendering shares of Company stock, you may attest to the ownership of those shares on a form provided by the Company and have the same number of shares subtracted from the Option shares issued to you. However, you may not surrender, or attest to the ownership of, shares of Company stock in payment of the Exercise Price of your Option if your action would cause the Company to recognize compensation expense (or additional compensation expense) with respect to this Option for financial reporting purposes;

4.3 waiver of compensation due or accrued to you for your services rendered or to be rendered to the Company or a Parent or Subsidiary of the Company;

4.4 cashless exercise through irrevocable directions to a securities broker approved by the Company to sell all or part of the Shares covered by this Option and to deliver to the Company from the sale proceeds an amount sufficient to pay the Option Exercise Price and any withholding taxes. The balance of the sale proceeds, if any, will be delivered to you. The directions must be given by signing a special notice of exercise form provided by the Company;

4.5 net share exercise through irrevocable directions to the Company to withhold a sufficient number of the Shares covered by this Option to satisfy the aggregate Option price and any withholding taxes; or

4.6 other method authorized by the Company.

5. Non-Transferability of Option. In general, except as provided below, only you may exercise this Option prior to your death. You may not transfer or assign this Option, except as provided below. For instance, you may not sell this Option or use it as security for a loan. If you attempt to do any of these things, this Option will immediately become invalid. You may, however, dispose of this Option in your will or in a beneficiary designation. However, if this Option is designated as a NSO in the Notice of Grant, then the Committee (as defined in the Plan) may, in its sole discretion, allow you to transfer this Option as a gift to one or more family members. For purposes of this Agreement, "family member" means a child, stepchild, grandchild, parent, stepparent, grandparent, spouse, former spouse, sibling, niece, nephew, mother-in-law, father-in-law, son-in-law, daughter-in-law, brother-in-law or sister-in-law (including adoptive relationships), any individual sharing your household (other than a tenant or employee), a trust in which one or more of these individuals have more than 50% of the beneficial interest, a foundation in which you or one or more of these persons control the management of assets, and any entity in which you or one or more of these persons own more than 50% of the voting interest. In addition, if this Option is designated as a NSO in the Notice of Grant, then the Committee may, in its sole discretion, allow you to transfer this Option to your spouse or former spouse pursuant to a domestic relations order in settlement of marital property rights. The Committee will allow you to transfer this Option only if both you and the transferee(s) execute the forms prescribed by the Committee, which include the consent of the transferee(s) to be bound by this Agreement. This Option may not be transferred in any manner other than by will or by the laws of descent or distribution or court order and may be exercised during the lifetime of you only by you, your guardian, or legal representative, as permitted in the Plan. The terms of the Plan and this Agreement shall be binding upon the executors, administrators, heirs, successors and assigns of you.

6. Term of Option. This Option shall in any event expire on the expiration date set forth in the Notice of Grant, which date is ten (10) years after the grant date (five (5) years after the grant date if this Option is designated as an ISO in the Notice of Grant and Section 4.4 of the Plan applies).

7. Tax Consequences. You should consult a tax adviser for tax consequences relating to this Option in the jurisdiction in which you are subject to tax. YOU SHOULD CONSULT A TAX ADVISER BEFORE EXERCISING THIS OPTION OR DISPOSING OF THE SHARES.

7.1 Exercising the Option. You will not be allowed to exercise this Option unless you make arrangements acceptable to the Company to pay any withholding taxes that may be due as a result of the Option exercise.

7.2 Notice of Disqualifying Disposition of ISO Shares. If you sell or otherwise dispose of any of the Shares acquired pursuant to an ISO on or before the later of (a) two (2) years after the grant date, or (b) one (1) year after the exercise date, you shall immediately notify the Company in writing of such disposition. You agree that you may be subject to income tax withholding by the Company on the compensation income recognized from such early disposition of ISO Shares by payment in cash or out of the current compensation paid to you.

8. Withholding Taxes and Stock Withholding. Regardless of any action the Company or your actual employer (the “*Employer*”) takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding (“*Tax-Related Items*”), you acknowledge that the ultimate liability for all Tax-Related Items legally due by you is and remains your responsibility and that the Company and/or the Employer (a) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Option grant, including the grant, vesting or exercise of the Option, the subsequent sale of Shares acquired pursuant to such exercise and the receipt of any dividends; and (b) do not commit to structure the terms of the grant or any aspect of the Option to reduce or eliminate your liability for Tax-Related Items. You acknowledge that if you are subject to Tax-Related Items in more than one jurisdiction, the Company and/or the Employer may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

Prior to exercise of the Option, you shall pay or make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, you authorize the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by you from your wages or other cash compensation paid to you by the Company and/or the Employer. With the Company’s consent, these arrangements may also include, if permissible under local law, (a) withholding Shares that otherwise would be issued to you when you exercise this Option, provided that the Company only withholds the amount of Shares necessary to satisfy the minimum statutory withholding amount, (b) having the Company withhold taxes from the proceeds of the sale of the Shares, either through a voluntary sale or through a mandatory sale arranged by the Company (on your behalf and you hereby authorize such sales by this authorization), (c) your payment of a cash amount, or (d) any other arrangement approved by the Company; all under such rules as may be established by the Committee and in compliance with the Company’s Insider Trading Policy and 10b5-1 Trading Plan Policy, if applicable; provided however, that if you are a Section 16 officer of the Company under the Exchange Act, then the Committee (as constituted in accordance with Rule 16b-3 under the Exchange Act) shall establish the method of withholding from alternatives (a)-(d) above, and the Committee shall establish the method prior to the Tax-Related Items withholding event. The Fair Market Value of these Shares, determined as of the effective date of the Option exercise, will be applied as a credit against the withholding taxes. You shall pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of your participation in the Plan or your purchase of Shares that cannot be satisfied by the means previously described. Finally, you acknowledge that the Company has no obligation to deliver Shares to you until you have satisfied the obligations in connection with the Tax-Related Items as described in this Section.

9. Acknowledgement. The Company and you agree that the Option is granted under and governed by the Notice of Grant, this Agreement and the provisions of the Plan (incorporated herein by reference). You: (a) acknowledge receipt of a copy of the Plan and the Plan prospectus, (b) represent that you have carefully read and are familiar with their provisions, and (c) hereby accept the Option subject to all of the terms and conditions set forth herein and those set forth in the Plan and the Notice of Grant. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions relating to the Plan, the Notice of Grant and the Agreement.

10. Consent to Electronic Delivery of All Plan Documents and Disclosures. By your acceptance of this Option, you consent to the electronic delivery of the Notice of Grant, this Agreement, the Plan, account statements, Plan prospectuses required by the Securities and Exchange Commission, U.S. financial reports of the Company, and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements) or other communications or information related to the Option. Electronic delivery may include the delivery of a link to a Company intranet or the internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other delivery determined at the Company's discretion. You acknowledge that you may receive from the Company a paper copy of any documents delivered electronically at no cost if you contact the Company by telephone, through a postal service or electronic mail at notice@volition.com. You further acknowledge that you will be provided with a paper copy of any documents delivered electronically if electronic delivery fails; similarly, you understand that you must provide on request to the Company or any designated third party a paper copy of any documents delivered electronically if electronic delivery fails. Also, you understand that your consent may be revoked or changed, including any change in the electronic mail address to which documents are delivered (if you have provided an electronic mail address), at any time by notifying the Company of such revised or revoked consent by telephone, postal service or electronic mail at notice@volition.com. Finally, you understand that you are not required to consent to electronic delivery.

11. Compliance with Laws and Regulations. The exercise of this Option will be subject to and conditioned upon compliance by the Company and you with all applicable state, federal and foreign laws and regulations and with all applicable requirements of any stock exchange or automated quotation system on which the Company's Common Stock may be listed or quoted at the time of such issuance or transfer. The Shares issued pursuant to this Agreement shall be endorsed with appropriate legends, if any, determined by the Company.

12. Governing Law; Severability. If one or more provisions of this Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (a) such provision shall be excluded from this Agreement, (b) the balance of this Agreement shall be interpreted as if such provision were so excluded and (c) the balance of this Agreement shall be enforceable in accordance with its terms. This Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of Delaware, without giving effect to principles of conflicts of law. For purposes of litigating any dispute that may arise directly or indirectly from the Plan, the Notice and this Agreement, the parties hereby submit and consent to litigation in the exclusive jurisdiction of the State of Delaware and agree that any such litigation shall be conducted only in the courts of Delaware in Wilmington County or the federal courts of the United States for the District of Delaware and no other courts.

13. No Rights as Employee, Director or Consultant. Nothing in this Agreement shall affect in any manner whatsoever the right or power of the Company, or a Parent, Subsidiary or Affiliate of the Company, to terminate your Service, for any reason, with or without Cause.

14. Adjustment. In the event of a stock split, a stock dividend or a similar change in Company stock, the number of Shares covered by this Option and the Exercise Price per Share may be adjusted pursuant to the Plan.

15. Lock-Up Agreement. Upon request of the Company or the underwriters managing any underwritten offering of the Company's securities, you hereby agree not to sell, make any short sale of, loan, grant any Option for the purchase of, or otherwise dispose of any securities of the Company however and whenever acquired (other than those included in the registration) without the prior written consent of the Company or such underwriters, as the case may be, for such period of time (not to exceed one hundred eighty (180) days) from the effective date of such registration as may be requested by the Company or such managing underwriters and to execute an agreement reflecting the foregoing as may be requested by the underwriters at the time of the public offering; provided however that, if during the last seventeen (17) days of the restricted period the Company issues an earnings release or material news or a material event relating to the Company occurs, or prior to the expiration of the restricted period the Company announces that it will release earnings results during the sixteen (16)-day period beginning on the last day of the restricted period, then, upon the request of the managing underwriter, to the extent required by any FINRA rules, the restrictions imposed by this Section shall continue to apply until the end of the third (3rd) trading day following the expiration of the fifteen (15)-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event. In no event will the restricted period extend beyond two hundred sixteen (216) days after the effective date of the registration statement.

16. Award Subject to Company Clawback or Recoupment. To the extent permitted by applicable law, the Option shall be subject to clawback or recoupment pursuant to any compensation clawback or recoupment policy adopted by the Board or required by law during the term of your employment or other Service that is applicable to you. In addition to any other remedies available under such policy, applicable law may require the cancellation of your Option (whether vested or unvested) and the recoupment of any gains realized with respect to your Option.

17. Entire Agreement; Enforcement of Rights. This Agreement, the Plan and the Notice of Grant constitute the entire agreement and understanding of the parties relating to the subject matter herein and supersede all prior discussions between them. Any prior agreements, commitments or negotiations concerning this Option are superseded. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, shall be effective unless in writing and signed by the parties to this Agreement. The failure by either party to enforce any rights under this Agreement shall not be construed as a waiver of any rights of such party.

BY ACCEPTING THIS OPTION, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

**PERFORMANCE SHARES AGREEMENT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

You have been granted a Performance Shares Award (“*Performance Shares Award*”) by VolitionRx Limited (the “*Company*”), subject to the terms, restrictions and conditions of the Company’s 2024 Stock Incentive Plan (the “*Plan*”), the Notice of Performance Shares Award (“*Notice*”) and this Performance Shares Agreement (this “*Agreement*”).

1. Settlement. Your Performance Shares Award shall be settled in Shares and the Company’s transfer agent shall record ownership of such Shares in your name as soon as reasonably practicable after achievement of the Performance Factors enumerated in the Notice.
2. No Stockholder Rights. Unless and until you are recorded as the holder of such Shares on the stock records of the Company and its transfer agent, you shall have no right to dividends or to vote Shares.
3. No-Transfer. Your interest in this Performance Shares Award shall not be sold, assigned, transferred, pledged, hypothecated, or otherwise disposed of.
4. Termination. If your Service terminates for any reason, all of your rights under the Plan, this Agreement and the Notice in respect of this Award shall immediately terminate. In case of any dispute as to whether a termination of Service has occurred, the Committee shall have sole discretion to determine whether such termination has occurred and the effective date of such termination.
5. Construction. This Agreement is the result of negotiations between and has been reviewed by each of the parties hereto and their respective counsel, if any; accordingly, this Agreement shall be deemed to be the product of all of the parties hereto, and no ambiguity shall be construed in favor of or against any one of the parties hereto.
6. Notices. Any notice to be given under the terms of the Plan shall be addressed to the Company in care of its principal office, and any notice to be given to you shall be addressed to you at the address maintained by the Company for such person or at such other address as you may specify in writing to the Company.
7. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument.
8. Tax Consequences. YOU SHOULD CONSULT A TAX ADVISER BEFORE ACQUIRING THE SHARES IN THE JURISDICTION IN WHICH HE OR SHE IS SUBJECT TO TAX. Shares shall not be issued under this Agreement unless you make arrangements acceptable to the Company to pay any withholding taxes that may be due as a result of the acquisition or vesting of Shares.
- 8.1 U.S. Tax Consequences. Upon vesting of Shares, you will include in taxable income the difference between the fair market value of the vesting Shares, as determined on the date of their vesting. This will be treated as ordinary income by you and will be subject to withholding by the Company when required by applicable law. The Company shall satisfy the withholding requirements as set forth in Section 9 below.
9. Withholding Taxes and Stock Withholding. Regardless of any action the Company or your actual employer (the “*Employer*”) takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding (“*Tax-Related Items*”), you acknowledge that the ultimate liability for all Tax-Related Items legally due by you is and remains your responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the award, including the award or vesting of such Shares, the subsequent sale of Shares under this award and the receipt of any dividends; and (2) do not commit to structure the terms of the award to reduce or eliminate your liability for Tax-Related Items. You acknowledge that if you are subject to Tax-Related Items in more than one jurisdiction, the Company and/or the Employer may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

The Company will only recognize you as a record holder of Shares if you have paid or made adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, you authorize the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by you from your wages or other cash compensation paid to you by the Company and/or the Employer. With the Company's consent, these arrangements may also include, if permissible under local law, (a) withholding Shares that otherwise would be issued to you when they vest, provided that the Company only withholds the amount of Shares necessary to satisfy the minimum statutory withholding amount, (b) having the Company withhold taxes from the proceeds of the sale of the Shares, either through a voluntary sale or through a mandatory sale arranged by the Company (on your behalf and you hereby authorize such sales by this authorization), (c) your payment of a cash amount, or (d) any other arrangement approved by the Company; all under such rules as may be established by the Committee and in compliance with the Company's Insider Trading Policy and 10b5-1 Trading Plan Policy, if applicable; provided however, that if you are a Section 16 officer of the Company under the Exchange Act, then the Committee (as constituted in accordance with Rule 16b-3 under the Exchange Act) shall establish the method of withholding from alternatives (a)-(d) above, and the Committee shall establish the method prior to the Tax-Related Items withholding event. The Fair Market Value of these Shares, determined as of the effective date when taxes otherwise would have been withheld in cash, will be applied as a credit against the withholding taxes. You shall pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of your participation in the Plan or your purchase of Shares that cannot be satisfied by the means previously described. Finally, you acknowledge that the Company has no obligation to deliver Shares to you until you have satisfied the obligations in connection with the Tax-Related Items as described in this Section.

10. Acknowledgement. The Company and you agree that the Performance Shares Award is granted under and governed by the Notice, this Agreement and the provisions of the Plan (incorporated herein by reference). You: (a) acknowledge receipt of a copy of the Plan and the Plan prospectus, (b) represent that you have carefully read and are familiar with their provisions, and (c) hereby accept the Performance Shares Award subject to all of the terms and conditions set forth herein and those set forth in the Plan and the Notice. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions relating to the Plan, the Notice and this Agreement.

11. Entire Agreement; Enforcement of Rights. This Agreement, the Plan and the Notice constitute the entire agreement and understanding of the parties relating to the subject matter herein and supersede all prior discussions between them. Any prior agreements, commitments or negotiations concerning the purchase of the Shares hereunder are superseded. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, shall be effective unless in writing and signed by the parties to this Agreement. The failure by either party to enforce any rights under this Agreement shall not be construed as a waiver of any rights of such party.

12. Compliance with Laws and Regulations. The issuance of Shares will be subject to and conditioned upon compliance by the Company and you with all applicable state, federal and foreign laws and regulations and with all applicable requirements of any stock exchange or automated quotation system on which the Company's Common Stock may be listed or quoted at the time of such issuance or transfer. The Shares issued pursuant to this Agreement shall be endorsed with appropriate legends, if any, determined by the Company.

13. Governing Law; Severability. If one or more provisions of this Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (a) such provision shall be excluded from this Agreement, (b) the balance of this Agreement shall be interpreted as if such provision were so excluded and (c) the balance of this Agreement shall be enforceable in accordance with its terms. This Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of Delaware, without giving effect to principles of conflicts of law. For purposes of litigating any dispute that may arise directly or indirectly from the Plan, the Notice and this Agreement, the parties hereby submit and consent to litigation in the exclusive jurisdiction of the State of Delaware and agree that any such litigation shall be conducted only in the courts of Delaware in Wilmington County or the federal courts of the United States for the District of Delaware and no other courts.

14. No Rights as Employee, Director or Consultant Nothing in this Agreement shall affect in any manner whatsoever the right or power of the Company, or a Parent, Subsidiary or Affiliate of the Company, to terminate your Service, for any reason, with or without Cause.

15. Consent to Electronic Delivery of All Plan Documents and Disclosures. By acceptance of this Performance Shares Award, you consent to the electronic delivery of the Notice, this Agreement, the Plan, account statements, Plan prospectuses required by the Securities and Exchange Commission, U.S. financial reports of the Company, and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements) or other communications or information related to the Performance Shares Award. Electronic delivery may include the delivery of a link to a Company intranet or the internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other delivery determined at the Company's discretion. You acknowledge that you may receive from the Company a paper copy of any documents delivered electronically at no cost if you contact the Company by telephone, through a postal service or electronic mail at notice@volition.com. You further acknowledge that you will be provided with a paper copy of any documents delivered electronically if electronic delivery fails; similarly, you understand that you must provide on request to the Company or any designated third party a paper copy of any documents delivered electronically if electronic delivery fails. Also, you understand that your consent may be revoked or changed, including any change in the electronic mail address to which documents are delivered (if you have provided an electronic mail address), at any time by notifying the Company of such revised or revoked consent by telephone, postal service or electronic mail at notice@volition.com. Finally, you understand that you are not required to consent to electronic delivery.

16. Adjustment. In the event of a stock split, a stock dividend or a similar change in Company stock, the number of Shares covered by the Performance Shares Award may be adjusted pursuant to the Plan.

17. Award Subject to Company Clawback or Recoupment. To the extent permitted by applicable law, Performance Shares Award shall be subject to clawback or recoupment pursuant to any compensation clawback or recoupment policy adopted by the Board or required by law during the term of your employment or other Service with the Company that is applicable to you. In addition to any other remedies available under such policy, applicable law may require the cancellation of your Performance Shares Award (whether vested or unvested) and the recoupment of any gains realized with respect to your Performance Shares Award.

BY ACCEPTING THE PERFORMANCE SHARES AWARD, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

NOTICE OF RESTRICTED STOCK AWARD
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN

Unless otherwise defined herein, the terms defined in the VolitionRx Limited (the “Company”) 2024 Stock Incentive Plan (the “Plan”) shall have the same meanings in this Notice of Restricted Stock Award (the “Notice”) and the attached Restricted Stock Agreement (the “Restricted Stock Agreement”). You have been granted the opportunity to purchase Shares of the Company that are subject to restrictions (the “Restricted Shares”) and the terms and conditions of the Plan, this Notice and the attached Restricted Stock Agreement.

Name: _____

Address: _____

Total Number of Restricted Shares Awarded: _____

Fair Market Value per Restricted Share: \$ _____

Total Fair Market Value of Award: \$ _____

Purchase Price per Restricted Share: \$ _____

Total Purchase Price for all Restricted Shares: \$ _____

Date of Grant: _____

Vesting Commencement Date: _____

Vesting Schedule: _____

[INSERT VESTING SCHEDULE].

Additional Terms: _____

If this box is checked, the additional terms and conditions set forth on Attachment 1 hereto (as executed by the Company) are applicable and are incorporated herein by reference. No document need be attached as Attachment 1 if the box is not checked.

You acknowledge that the vesting of the Restricted Shares pursuant to this Notice is earned only by continuing Service. By accepting the Restricted Shares, you and the Company agree that the Restricted Shares are granted under and governed by the terms and conditions of the Plan, the Notice and the Restricted Stock Agreement. You acknowledge and agree that the Vesting Schedule may change prospectively in the event that your Service status changes between full and part-time status in accordance with Company policies relating to work schedules and vesting of awards. You further acknowledge that the grant of the Restricted Shares by the Company is at the Company’s sole discretion, and does not entitle you to further grant(s) of Restricted Shares or any other award(s) under the Plan or any other plan or program maintained by the Company or any Parent, Subsidiary or Affiliate of the Company. By accepting the Restricted Shares, you consent to electronic delivery as set forth in the Restricted Stock Agreement. If the Restricted Stock Agreement is not executed by you within thirty (30) days of the Company’s delivery of this Agreement to you, then this grant shall be void.

PARTICIPANT:

VOLITIONRX LIMITED

Signature: _____

By: _____

Print Name: _____

Name: _____

Its: _____

**RESTRICTED STOCK AGREEMENT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

This RESTRICTED STOCK AGREEMENT (this “*Agreement*”) is made as of _____, 20__ by and between VolitionRx Limited, a Delaware corporation (the “*Company*”), and _____ (“*you*”) pursuant to the Company’s 2024 Stock Incentive Plan (the “*Plan*”). Unless otherwise defined herein, the terms defined in the Plan shall have the same meanings in this Agreement.

1. Sale of Stock. Subject to the terms and conditions of this Agreement, on the Purchase Date (as defined below) the Company will issue and sell to you, and you agree to purchase from the Company, the number of Shares shown on the Notice of Restricted Stock Award (the “*Notice*”) at a purchase price of \$ _____ per Share. The term “*Shares*” refers to the purchased Shares and all securities received in replacement of or in connection with the Shares pursuant to stock dividends or splits, all securities received in replacement of the Shares in a recapitalization, merger, reorganization, exchange or the like, and all new, substituted or additional securities or other properties to which you are entitled by reason of your ownership of the Shares.

2. Time and Place of Purchase. The purchase and sale of the Shares under this Agreement shall occur at the principal office of the Company simultaneously with the execution of this Agreement by the parties, or on such other date as the Company and you shall agree (the “*Purchase Date*”). On the Purchase Date, the Company will issue uncertificated shares designated for you in book entry form on the records of the Company’s transfer agent, representing the Shares to be purchased by you against payment of the purchase price therefor by you by (a) check made payable to the Company, (b) cancellation of indebtedness of the Company to you, (c) your personal Services that the Committee has determined have already been or will be rendered to the Company, or (d) a combination of the foregoing.

3. Restrictions on Resale. By signing this Agreement, you agree not to sell any Shares acquired pursuant to the Plan and this Agreement at a time when applicable laws, regulations or Company or underwriter trading policies prohibit exercise or sale. This restriction will apply as long as you are providing Service to the Company or a Subsidiary of the Company.

3.1 Repurchase Right on Termination Other Than for Cause. For the purposes of this Agreement, a “*Repurchase Event*” shall mean an occurrence of one of the following:

- (a) termination of your Service, whether voluntary or involuntary and with or without cause;
- (b) your resignation, retirement or death; or
- (c) any attempted transfer by you of the Shares, or any interest therein, in violation of this Agreement.

Upon the occurrence of a Repurchase Event, the Company shall have the right (but not an obligation) to purchase your Shares at a price equal to the Purchase Price per Share (the “*Repurchase Right*”). The Repurchase Right shall lapse in accordance with the vesting schedule set forth in the Notice of Restricted Stock Award. For purposes of this Agreement, “*Unvested Shares*” means Stock pursuant to which the Company’s Repurchase Right has not lapsed.

3.2 Exercise of Repurchase Right. Unless the Company provides written notice to you within 90 days from the date of termination of your Service to the Company that the Company does not intend to exercise its Repurchase Right with respect to some or all of the Unvested Shares, the Repurchase Right shall be deemed automatically exercised by the Company as of the 90th day following such termination, provided that the Company may notify you that it is exercising its Repurchase Right as of a date prior to such 90th day. Unless you are otherwise notified by the Company pursuant to the preceding sentence that the Company does not intend to exercise its Repurchase Right as to some or all of the Unvested Shares, execution of this Agreement by you constitutes written notice to you of the Company's intention to exercise its Repurchase Right with respect to all Unvested Shares to which such Repurchase Right applies at the time of your termination of Service. The Company, at its choice, may satisfy its payment obligation to you with respect to exercise of the Repurchase Right by either (A) delivering a check to you in the amount of the purchase price for the Unvested Shares being repurchased, or (B) in the event you are indebted to the Company, canceling an amount of such indebtedness equal to the purchase price for the Unvested Shares being repurchased, or (C) by a combination of (A) and (B) so that the combined payment and cancellation of indebtedness equals such purchase price. In the event of any deemed automatic exercise of the Repurchase Right by canceling an amount of such indebtedness equal to the purchase price for the Unvested Shares being repurchased, such cancellation of indebtedness shall be deemed automatically to occur as of the 90th day following termination of your Service unless the Company otherwise satisfies its payment obligations. As a result of any repurchase of Unvested Shares pursuant to the Repurchase Right, the Company shall become the legal and beneficial owner of the Unvested Shares being repurchased and shall have all rights and interest therein or related thereto, and the Company shall have the right to transfer to its own name the number of Unvested Shares being repurchased by the Company, without further action by you.

3.3 Acceptance of Restrictions. Acceptance of the Shares shall constitute your agreement to such restrictions and the notation in the Company's direct registration system for stock issuance and transfer of such restrictions set forth in Section 4.1 with respect thereto. Notwithstanding such restrictions, however, so long as you are the holder of the Shares, or any portion thereof, he or she shall be entitled to receive all dividends declared on and to vote the Shares and to all other rights of a stockholder with respect thereto.

3.4 Non-Transferability of Unvested Shares. In addition to any other limitation on transfer created by applicable securities laws or any other agreement between the Company and you, you may not transfer any Unvested Shares, or any interest therein, unless consented to in writing by a duly authorized representative of the Company. Any purported transfer is void and of no effect, and no purported transferee thereof will be recognized as a holder of the Unvested Shares for any purpose whatsoever. Should such a transfer purport to occur, the Company may refuse to carry out the transfer on its books, set aside the transfer, or exercise any other legal or equitable remedy. In the event the Company consents to a transfer of Unvested Shares, all transferees of Shares or any interest therein will receive and hold such Shares or interest subject to the provisions of this Agreement, including, insofar as applicable, the Repurchase Right. In the event of any purchase by the Company hereunder where the Shares or interest are held by a transferee, the transferee shall be obligated, if requested by the Company, to transfer the Shares or interest you for consideration equal to the amount to be paid by the Company hereunder. In the event the Repurchase Right is deemed exercised by the Company, the Company may deem any transferee to have transferred the Shares or interest to you prior to their purchase by the Company, and payment of the purchase price by the Company to such transferee shall be deemed to satisfy your obligation to pay such transferee for such Shares or interest, and also to satisfy the Company's obligation to pay you for such Shares or interest.

3.5 Assignment. The Repurchase Right may be assigned by the Company in whole or in part to any persons or organization.

4. Stop Transfer Orders.

4.1 Stop-Transfer Notices. You agree that, in order to ensure compliance with the restrictions referred to herein, the Company may issue appropriate "stop transfer" instructions to its transfer agent, if any, and that, if the Company transfers its own securities, it may make appropriate notations to the same effect in its own records.

4.2 Refusal to Transfer. The Company shall not be required (a) to transfer on its books any Shares that have been sold or otherwise transferred in violation of any of the provisions of this Agreement or (b) to treat as the owner or to accord the right to vote or pay dividends to any purchaser or other transferee to whom such Shares shall have been so transferred.

5. No Rights as Employee, Director or Consultant Nothing in this Agreement shall affect in any manner whatsoever the right or power of the Company, or a Parent, Subsidiary or Affiliate of the Company, to terminate your Service, for any reason, with or without Cause.

6. Miscellaneous.

6.1 Acknowledgement. The Company and you agree that the Restricted Shares are granted under and governed by the Notice, this Agreement and the provisions of the Plan (incorporated herein by reference). You: (a) acknowledge receipt of a copy of the Plan and the Plan prospectus, (b) represent that you have carefully read and are familiar with their provisions, and (c) hereby accept the Restricted Shares subject to all of the terms and conditions set forth herein and those set forth in the Plan and the Notice. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions relating to the Plan, the Notice and this Agreement.

6.2 Entire Agreement; Enforcement of Rights. This Agreement, the Plan and the Notice constitute the entire agreement and understanding of the parties relating to the subject matter herein and supersede all prior discussions between them. Any prior agreements, commitments or negotiations concerning the purchase of the Shares hereunder are superseded. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, shall be effective unless in writing and signed by the parties to this Agreement. The failure by either party to enforce any rights under this Agreement shall not be construed as a waiver of any rights of such party.

6.3 Compliance with Laws and Regulations. The issuance of Shares will be subject to and conditioned upon compliance by the Company and you with all applicable state, federal and foreign laws and regulations and with all applicable requirements of any stock exchange or automated quotation system on which the Company's Common Stock may be listed or quoted at the time of such issuance or transfer. The Shares issued pursuant to this Agreement shall be endorsed with appropriate legends, if any, determined by the Company.

6.4 Governing Law; Severability. If one or more provisions of this Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (a) such provision shall be excluded from this Agreement, (b) the balance of this Agreement shall be interpreted as if such provision were so excluded and (c) the balance of this Agreement shall be enforceable in accordance with its terms. This Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of Delaware, without giving effect to principles of conflicts of law. For purposes of litigating any dispute that may arise directly or indirectly from the Plan, the Notice and this Agreement, the parties hereby submit and consent to litigation in the exclusive jurisdiction of the State of Delaware and agree that any such litigation shall be conducted only in the courts of Delaware in Wilmington County or the federal courts of the United States for the District of Delaware and no other courts.

6.5 Construction. This Agreement is the result of negotiations between and has been reviewed by each of the parties hereto and their respective counsel, if any; accordingly, this Agreement shall be deemed to be the product of all of the parties hereto, and no ambiguity shall be construed in favor of or against any one of the parties hereto.

6.6 Notices. Any notice to be given under the terms of the Plan shall be addressed to the Company in care of its principal office, and any notice to be given to you shall be addressed to you at the address maintained by the Company for such person or at such other address as you may specify in writing to the Company.

6.7 Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument.

6.8 U.S. Tax Consequences. Unless an Election (defined below) is made, upon vesting of Shares, you will include in taxable income the difference between the fair market value of the vesting Shares, as determined on the date of their vesting, and the price paid for the Shares. This will be treated as ordinary income by you and will be subject to withholding by the Company when required by applicable law. In the absence of an Election, the Company shall satisfy the withholding requirements as set forth in Section 7 below. If you make an Election, then you must, prior to making the Election, pay in cash (or check) to the Company an amount equal to the amount the Company is required to withhold for income and employment taxes.

7. Withholding Taxes and Stock Withholding. Regardless of any action the Company or your actual employer (the “Employer”) takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding (“**Tax-Related Items**”), you acknowledge that the ultimate liability for all Tax-Related Items legally due by you is and remains your responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the Shares received under this award, including the award or vesting of such Shares, the subsequent sale of Shares under this award and the receipt of any dividends; and (2) do not commit to structure the terms of the award or any aspect of the Restricted Shares to reduce or eliminate your liability for Tax-Related Items. You acknowledge that if you are subject to Tax-Related Items in more than one jurisdiction, the Company and/or the Employer may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

The Company will only recognize you as a record holder of Shares if you have paid or made adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, you authorize the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by you from your wages or other cash compensation paid to you by the Company and/or the Employer. With the Company’s consent, these arrangements may also include, if permissible under local law, (a) withholding Shares that otherwise would be released from the Repurchase Right when they vest, provided that the Company only withholds the amount of Shares necessary to satisfy the minimum statutory withholding amount, (b) having the Company withhold taxes from the proceeds of the sale of the Shares, either through a voluntary sale or through a mandatory sale arranged by the Company (on your behalf and you hereby authorize such sales by this authorization), (c) your payment of a cash amount, or (d) any other arrangement approved by the Company; all under such rules as may be established by the Committee and in compliance with the Company’s Insider Trading Policy and 10b5-1 Trading Plan Policy, if applicable; provided however, that if you are a Section 16 officer of the Company under the Exchange Act, then the Committee (as constituted in accordance with Rule 16b-3 under the Exchange Act) shall establish the method of withholding from alternatives (a)-(d) above, and the Committee shall establish the method prior to the Tax-Related Items withholding event. The Fair Market Value of these Shares, determined as of the effective date when taxes otherwise would have been withheld in cash, will be applied as a credit against the withholding taxes. You shall pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of your participation in the Plan or your purchase of Shares that cannot be satisfied by the means previously described. Finally, you acknowledge that the Company has no obligation to deliver Shares to you until you have satisfied the obligations in connection with the Tax-Related Items as described in this Section.

8. Section 83(b) Election. You hereby acknowledges that you have been informed that, with respect to the purchase of the Shares, an election may be filed by you with the Internal Revenue Service, within 30 days of the purchase of the Shares, electing pursuant to Section 83(b) of the Code to be taxed currently on any difference between the purchase price of the Shares and their Fair Market Value on the date of purchase (the “*Election*”). Making the Election will result in recognition of taxable income to you on the date of purchase, measured by the excess, if any, of the Fair Market Value of the Shares over the purchase price for the Shares. Absent such an Election, taxable income will be measured and recognized by you at the time or times on which the Company’s Repurchase Right lapses. You are strongly encouraged to seek the advice of your own tax consultants in connection with the purchase of the Shares and the advisability of filing of the Election. YOU ACKNOWLEDGE THAT IT IS SOLELY YOUR RESPONSIBILITY, AND NOT THE COMPANY’S RESPONSIBILITY, TO TIMELY FILE THE ELECTION UNDER SECTION 83(b) OF THE CODE, EVEN IF YOU REQUEST THE COMPANY, OR ITS REPRESENTATIVE, TO MAKE THIS FILING ON YOUR BEHALF.

9. Consent to Electronic Delivery of All Plan Documents and Disclosures. By acceptance of this Restricted Stock Award, you consent to the electronic delivery of the Notice, this Agreement, the Plan, account statements, Plan prospectuses required by the Securities and Exchange Commission, U.S. financial reports of the Company, and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements) or other communications or information related to the Restricted Stock Award. Electronic delivery may include the delivery of a link to a Company intranet or the internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other delivery determined at the Company's discretion. You acknowledge that you may receive from the Company a paper copy of any documents delivered electronically at no cost if you contact the Company by telephone, through a postal service or electronic mail at notice@volition.com. You further acknowledge that you will be provided with a paper copy of any documents delivered electronically if electronic delivery fails; similarly, you understand that you must provide on request to the Company or any designated third party a paper copy of any documents delivered electronically if electronic delivery fails. Also, you understand that your consent may be revoked or changed, including any change in the electronic mail address to which documents are delivered (if you have provided an electronic mail address), at any time by notifying the Company of such revised or revoked consent by telephone, postal service or electronic mail at notice@volition.com. Finally, you understand that you are not required to consent to electronic delivery.

10. Adjustment. In the event of a stock split, a stock dividend or a similar change in Company stock, the number of Shares covered by the Restricted Stock Award and the purchase price per share may be adjusted pursuant to the Plan.

11. Award Subject to Company Clawback or Recoupment. To the extent permitted by applicable law, the Shares shall be subject to clawback or recoupment pursuant to any compensation clawback or recoupment policy adopted by the Board or required by law during the term of your employment or other Service with the Company that is applicable to you. In addition to any other remedies available under such policy, applicable law may require the cancellation of your Shares (whether vested or unvested) and the recoupment of any gains realized with respect to your Shares.

BY ACCEPTING THIS RESTRICTED STOCK AWARD, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

The parties have executed this Agreement as of the date first set forth above.

VOLITIONRX LIMITED

By: _____

Name: _____

Its: _____

RECIPIENT:

Signature: _____

Print Name: _____

NOTICE OF RESTRICTED STOCK UNIT AWARD
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN

Unless otherwise defined herein, the terms defined in the VolitionRx Limited (the “Company”) 2024 Stock Incentive Plan (the “Plan”) shall have the same meanings in this Notice of Restricted Stock Unit Award (the “Notice”) and the attached Restricted Stock Unit Agreement (the “RSU Agreement”). You have been granted an award of Restricted Stock Units (“RSUs”) under the Plan subject to the terms and conditions of the Plan, this Notice and the attached RSU Agreement.

Name:

Address:

Number of RSUs:

Date of Grant:

Vesting Commencement Date:

Expiration Date: The date on which settlement of all RSUs granted hereunder occurs. This RSU expires earlier if your Service terminates earlier, as described in the RSU Agreement.

Vesting Schedule: [INSERT VESTING SCHEDULE].

Additional Terms: If this box is checked, the additional terms and conditions set forth on Attachment 1 hereto (as executed by the Company) are applicable and are incorporated herein by reference. No document need be attached as Attachment 1 if the box is not checked.

You acknowledge that the vesting of the RSUs pursuant to this Notice is earned only by continuing Service. By accepting this award, you and the Company agree that this award is granted under and governed by the terms and conditions of the Plan, the Notice and the RSU Agreement. You acknowledge and agree that the Vesting Schedule may change prospectively in the event that your Service status changes between full and part-time status in accordance with Company policies relating to work schedules and vesting of awards. You further acknowledge that the grant of this RSU by the Company is at the Company’s sole discretion, and does not entitle you to further grant(s) of RSU(s) or any other award(s) under the Plan or any other plan or program maintained by the Company or any Parent, Subsidiary or Affiliate of the Company. By accepting this RSU, you consent to electronic delivery as set forth in the RSU Agreement.

PARTICIPANT:

VOLITIONRX LIMITED

Signature: _____

Print Name: _____

By: _____

Name: _____

Its: _____

**RESTRICTED STOCK UNIT AGREEMENT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

You have been granted Restricted Stock Units (“*RSUs*”) by VolitionRx Limited (the “*Company*”) subject to the terms, restrictions and conditions of the Company’s 2024 Stock Incentive Plan (the “*Plan*”), the Notice of Restricted Stock Unit Award (the “*Notice*”) and this Restricted Stock Unit Agreement (this “*RSU Agreement*”).

1. Settlement. Settlement of RSUs shall be made in the same calendar year as the applicable date of vesting under the vesting schedule set forth in the Notice; provided, however, that if the vesting date under the vesting schedule set forth in the Notice is in December, then settlement of any RSUs that vest in December shall be within 30 days of vesting. Settlement of RSUs shall be in Shares. Settlement means the delivery of the Shares vested under an RSU. No fractional RSUs or rights for fractional Shares shall be created pursuant to this RSU Agreement.
2. No Stockholder Rights. Unless and until such time as Shares are issued in settlement of vested RSUs, you shall have no ownership of the Shares allocated to the RSUs and shall have no right to dividends or to vote such Shares.
3. Dividend Equivalents. Dividends, if any (whether in cash or Shares), shall not be credited to you.
4. No Transfer. RSUs may not be sold, assigned, transferred, pledged, hypothecated, or otherwise disposed of in any manner other than by will or by the laws of descent or distribution or court order or unless otherwise permitted by the Committee on a case-by-case basis.
5. Termination. If your Service terminates for any reason, all unvested RSUs shall be forfeited to the Company forthwith, and all rights you have to such RSUs shall immediately terminate. In case of any dispute as to whether your termination of Service has occurred, the Committee shall have sole discretion to determine whether such termination has occurred and the effective date of such termination.
6. Construction. This RSU Agreement is the result of negotiations between and has been reviewed by each of the parties hereto and their respective counsel, if any; accordingly, this RSU Agreement shall be deemed to be the product of all of the parties hereto, and no ambiguity shall be construed in favor of or against any one of the parties hereto.
7. Notices. Any notice to be given under the terms of the Plan shall be addressed to the Company in care of its principal office, and any notice to be given to you shall be addressed to you at the address maintained by the Company for such person or at such other address as you may specify in writing to the Company.
8. Counterparts. This RSU Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument.
9. Tax Consequences. You acknowledge that you will recognize tax consequences in connection with the RSUs. You should consult a tax adviser regarding your tax obligations in the jurisdiction where you are subject to tax.
 - 9.1 U.S. Tax Consequences. You will not recognize taxable income when you are granted or vest in the RSUs. In general, the RSUs will be taxed when they are settled and you will recognize ordinary income equal to the value of the Shares that you receive from the Company.
10. Withholding Taxes and Stock Withholding. Regardless of any action the Company or your actual employer (the “*Employer*”) takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding (“*Tax-Related Items*”), you acknowledge that the ultimate liability for all Tax-Related Items legally due by you is and remains your responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the award, including the grant, vesting or settlement of the RSUs, the subsequent sale of Shares acquired pursuant to such settlement and the receipt of any dividends; and (2) do not commit to structure the terms of the award or any aspect of the RSUs to reduce or eliminate your liability for Tax-Related Items. You acknowledge that if you are subject to Tax-Related Items in more than one jurisdiction, the Company and/or the Employer may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

Prior to the settlement of your RSUs, you shall pay or make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, you authorize the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by you from your wages or other cash compensation paid to you by the Company and/or the Employer. With the Company's consent, these arrangements may also include, if permissible under local law, (a) withholding Shares that otherwise would be issued to you when your RSUs are settled, provided that the Company only withholds the amount of Shares necessary to satisfy the minimum statutory withholding amount, (b) having the Company withhold taxes from the proceeds of the sale of the Shares, either through a voluntary sale or through a mandatory sale arranged by the Company (on your behalf and you hereby authorize such sales by this authorization), (c) your payment of a cash amount, or (d) any other arrangement approved by the Company; all under such rules as may be established by the Committee and in compliance with the Company's Insider Trading Policy and 10b5-1 Trading Plan Policy, if applicable; provided however, that if you are a Section 16 officer of the Company under the Exchange Act, then the Committee (as constituted in accordance with Rule 16b-3 under the Exchange Act) shall establish the method of withholding from alternatives (a)-(d) above, and the Committee shall establish the method prior to the Tax-Related Items withholding event. The Fair Market Value of these Shares, determined as of the effective date when taxes otherwise would have been withheld in cash, will be applied as a credit against the withholding taxes. You shall pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of your participation in the Plan or your purchase of Shares that cannot be satisfied by the means previously described. Finally, you acknowledge that the Company has no obligation to deliver Shares to you until you have satisfied the obligations in connection with the Tax-Related Items as described in this Section.

11. Acknowledgement. The Company and you agree that the RSUs are granted under and governed by the Notice, this RSU Agreement and the provisions of the Plan (incorporated herein by reference). You: (a) acknowledge receipt of a copy of the Plan and the Plan prospectus, (b) represent that you have carefully read and are familiar with their provisions, and (c) hereby accept the RSUs subject to all of the terms and conditions set forth herein and those set forth in the Plan and the Notice. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions relating to the Plan, the Notice and this RSU Agreement.

12. Entire Agreement; Enforcement of Rights. This RSU Agreement, the Plan and the Notice constitute the entire agreement and understanding of the parties relating to the subject matter herein and supersede all prior discussions between them. Any prior agreements, commitments or negotiations concerning the purchase of the Shares hereunder are superseded. No modification of or amendment to this RSU Agreement, nor any waiver of any rights under this RSU Agreement, shall be effective unless in writing and signed by the parties to this RSU Agreement. The failure by either party to enforce any rights under this RSU Agreement shall not be construed as a waiver of any rights of such party.

13. Compliance with Laws and Regulations. The issuance of Shares will be subject to and conditioned upon compliance by the Company and you with all applicable state, federal and foreign laws and regulations and with all applicable requirements of any stock exchange or automated quotation system on which the Company's Common Stock may be listed or quoted at the time of such issuance or transfer. The Shares issued pursuant to this RSU Agreement shall be endorsed with appropriate legends, if any, determined by the Company.

14. Governing Law; Severability. If one or more provisions of this RSU Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (a) such provision shall be excluded from this RSU Agreement, (b) the balance of this RSU Agreement shall be interpreted as if such provision were so excluded and (c) the balance of this RSU Agreement shall be enforceable in accordance with its terms. This RSU Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of Delaware, without giving effect to principles of conflicts of law. For purposes of litigating any dispute that may arise directly or indirectly from the Plan, the Notice and this RSU Agreement, the parties hereby submit and consent to litigation in the exclusive jurisdiction of the State of Delaware and agree that any such litigation shall be conducted only in the courts of Delaware in Wilmington County or the federal courts of the United States for the District of Delaware and no other courts.

15. No Rights as Employee, Director or Consultant. Nothing in this RSU Agreement shall affect in any manner whatsoever the right or power of the Company, or a Parent, Subsidiary or Affiliate of the Company, to terminate your Service, for any reason, with or without Cause.

16. Consent to Electronic Delivery of All Plan Documents and Disclosures. By your acceptance of this RSU, you consent to the electronic delivery of the Notice, this RSU Agreement, the Plan, account statements, Plan prospectuses required by the Securities and Exchange Commission, U.S. financial reports of the Company, and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements) or other communications or information related to the RSU. Electronic delivery may include the delivery of a link to a Company intranet or the internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other delivery determined at the Company's discretion. You acknowledge that you may receive from the Company a paper copy of any documents delivered electronically at no cost if you contact the Company by telephone, through a postal service or electronic mail at notice@volition.com. You further acknowledge that you will be provided with a paper copy of any documents delivered electronically if electronic delivery fails; similarly, you understand that you must provide on request to the Company or any designated third party a paper copy of any documents delivered electronically if electronic delivery fails. Also, you understand that your consent may be revoked or changed, including any change in the electronic mail address to which documents are delivered (if you have provided an electronic mail address), at any time by notifying the Company of such revised or revoked consent by telephone, postal service or electronic mail at notice@volition.com. Finally, you understand that you are not required to consent to electronic delivery.

17. Code Section 409A. For purposes of this RSU Agreement, a termination of employment will be determined consistent with the rules relating to a "separation from service" as defined in Section 409A of the Internal Revenue Code and the regulations thereunder ("*Section 409A*"). Notwithstanding anything else provided herein, to the extent any payments provided under this RSU Agreement in connection with your termination of employment constitute deferred compensation subject to Section 409A, and you are deemed at the time of such termination of employment to be a "specified employee" under Section 409A, then such payment shall not be made or commence until the earlier of (a) the expiration of the six-month period measured from your separation from service or (b) the date of your death following such a separation from service; provided, however, that such deferral shall only be effected to the extent required to avoid adverse tax treatment to you including, without limitation, the additional tax for which you would otherwise be liable under Section 409A(a)(1)(B) in the absence of such a deferral. To the extent any payment under this RSU Agreement may be classified as a "short-term deferral" within the meaning of Section 409A, such payment shall be deemed a short-term deferral, even if it may also qualify for an exemption from Section 409A under another provision of Section 409A. Payments pursuant to this Section are intended to constitute separate payments for purposes of Section 1.409A-2(b)(2) of the Treasury Regulations.

18. Adjustment. In the event of a stock split, a stock dividend or a similar change in Company stock, the number of Shares covered by the RSUs may be adjusted pursuant to the Plan.

19. Lock-Up Agreement. Upon request of the Company or the underwriters managing any underwritten offering of the Company's securities, you hereby agree not to sell, make any short sale of, loan, grant any option for the purchase of, or otherwise dispose of any securities of the Company however and whenever acquired (other than those included in the registration) without the prior written consent of the Company or such underwriters, as the case may be, for such period of time (not to exceed one hundred eighty (180) days) from the effective date of such registration as may be requested by the Company or such managing underwriters and to execute an agreement reflecting the foregoing as may be requested by the underwriters at the time of the public offering; provided however that, if during the last seventeen (17) days of the restricted period the Company issues an earnings release or material news or a material event relating to the Company occurs, or prior to the expiration of the restricted period the Company announces that it will release earnings results during the sixteen (16)-day period beginning on the last day of the restricted period, then, upon the request of the managing underwriter, to the extent required by any FINRA rules, the restrictions imposed by this Section shall continue to apply until the end of the third trading day following the expiration of the fifteen (15)-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event. In no event will the restricted period extend beyond two hundred sixteen (216) days after the effective date of the registration statement.

20. Award Subject to Company Clawback or Recoupment. To the extent permitted by applicable law, the RSUs shall be subject to clawback or recoupment pursuant to any compensation clawback or recoupment policy adopted by the Board or required by law during the term of your employment or other Service that is applicable to you. In addition to any other remedies available under such policy, applicable law may require the cancellation of your RSUs (whether vested or unvested) and the recoupment of any gains realized with respect to your RSUs.

BY ACCEPTING THIS RSU, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

**NOTICE OF STOCK APPRECIATION RIGHT AWARD
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

Unless otherwise defined herein, the terms defined in the VolitionRx Limited (the “*Company*”) 2024 Stock Incentive Plan (the “*Plan*”) shall have the same meanings in this Notice of Stock Appreciation Right Award (the “*Notice of Grant*”) and the attached Stock Appreciation Right Agreement (the “*SAR Agreement*”). You have been granted an award of Stock Appreciation Rights (the “*SAR*”) of the Company under the Plan subject to the terms and conditions of the Plan, this Notice of Grant and the SAR Agreement.

Name:

Address:

Date of Grant:

Vesting Commencement Date:

Fair Market Value on Date of Grant:

Total Number of Shares:

Expiration Date:

Vesting Schedule: [INSERT VESTING SCHEDULE].

You acknowledge that the vesting of the SAR pursuant to this Notice of Grant is earned only by continuing Service. By accepting the SAR, you and the Company agree that the SAR is granted under and governed by the terms and conditions of the Plan, the Notice of Grant and the SAR Agreement. You acknowledge and agree that the Vesting Schedule may change prospectively in the event that your Service status changes between full and part-time status in accordance with Company policies relating to work schedules and vesting of awards. You further acknowledge that the grant of this SAR by the Company is at the Company’s sole discretion, and does not entitle you to further grant(s) of SAR(s) or any other award(s) under the Plan or any other plan or program maintained by the Company or any Parent, Subsidiary or Affiliate of the Company. By accepting the SAR, you consent to electronic delivery as set forth in the SAR Agreement.

PARTICIPANT:

VOLITIONRX LIMITED

Signature: _____

Print Name: _____

By: _____

Name: _____

Its: _____

**STOCK APPRECIATION RIGHT AWARD AGREEMENT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

You have been granted an award of Stock Appreciation Rights (the “**SAR**”) by VolitionRx Limited (the “**Company**”) under the 2024 Stock Incentive Plan (the “**Plan**”), subject to the terms and conditions of the Plan, the Notice of Stock Appreciation Right Award (the “**Notice of Grant**”) and this Stock Appreciation Right Agreement (the “**Agreement**”).

1. Grant of SAR. You have been granted a SAR for the number of Shares set forth in the Notice of Grant at the fair market value set forth in the Notice of Grant. In the event of a conflict between the terms and conditions of the Plan and the terms and conditions of this Agreement, the terms and conditions of the Plan shall prevail.

2. Termination Period.

2.1 General Rule. If your Service terminates for any reason except death or Disability, and other than for Cause, then this SAR will expire at the close of business at Company headquarters on the date three (3) months after your termination of Service (subject to the expiration detailed in Section 6). In no event shall this SAR be exercised later than the Expiration Date set forth in the Notice of Grant. If your Service is terminated for Cause, this SAR will expire upon the date of such termination. The Company determines when your Service terminates for all purposes under this Agreement.

2.2 Death; Disability. If you die before your Service terminates (or you die within three (3) months of your termination of Service to the Company other than for Cause), then this SAR will expire at the close of business at Company headquarters on the date twelve (12) months after the date of death (subject to the expiration detailed in Section 6). If your Service terminates because of your Disability, then this SAR will expire at the close of business at Company headquarters on the date twelve (12) months after your termination date (subject to the expiration detailed in Section 6).

2.3 No Notice. You are responsible for keeping track of these exercise periods following your termination of Service for any reason. The Company will not provide further notice of such periods. In no event shall this SAR be exercised later than the Expiration Date set forth in the Notice of Grant.

3. Vesting Rights. Subject to the applicable provisions of the Plan and this Agreement, this SAR may be exercised, in whole or in part, in accordance with the schedule set forth in the Notice of Grant.

4. Exercise of SAR.

4.1 Right to Exercise. This SAR is exercisable during its term in accordance with the Vesting Schedule set forth in the Notice of Grant and the applicable provisions of the Plan and this Agreement. In the event of your death, Disability, or other cessation of Service, the exercisability of the SAR is governed by the applicable provisions of the Plan, the Notice of Grant and this Agreement. This SAR may not be exercised for a fraction of a Share.

4.2 Method of Exercise. This SAR is exercisable by delivery of an exercise notice in a form specified by the Company (the “*Exercise Notice*”), which shall state the election to exercise the SAR, the number of Shares in respect of which the SAR is being exercised (the “*Exercised Shares*”), and such other representations and agreements as may be required by the Company pursuant to the provisions of the Plan. The Exercise Notice shall be delivered in person, by mail, via electronic mail or facsimile or by other authorized method to the Secretary of the Company or other person designated by the Company. This SAR shall be deemed to be exercised upon receipt by the Company of a fully executed Exercise Notice and any applicable tax withholding due upon exercise of the SAR.

4.3 No Shares shall be issued pursuant to the exercise of this SAR unless such issuance and exercise complies with all relevant provisions of law and the requirements of any stock exchange or quotation service upon which the Shares are then listed. Assuming such compliance, for income tax purposes the Exercised Shares shall be considered transferred to you on the date the SAR is exercised with respect to such Exercised Shares.

5. Non-Transferability of SAR. This SAR may not be transferred in any manner other than by will or by the laws of descent or distribution or court order and may be exercised during your lifetime only by you unless otherwise permitted by the Committee on a case-by-case basis. The terms of the Plan and this Agreement shall be binding upon your executors, administrators, heirs, successors and assign.

6. Term of SAR. This SAR shall in any event expire on the expiration date set forth in the Notice of Grant, which date is ten (10) years after the Date of Grant.

7. Tax Consequences. You should consult a tax adviser for tax consequences relating to this SAR in the jurisdiction in which you are subject to tax. YOU SHOULD CONSULT A TAX ADVISER BEFORE EXERCISING THIS SAR OR DISPOSING OF THE SHARES. If you are an Employee or a former Employee, the Company may be required to withhold from your compensation an amount equal to the minimum amount the Company is required to withhold for income and employment taxes or collect from you and pay to the applicable taxing authorities an amount in cash equal to a percentage of this compensation income at the time of exercise.

8. Withholding Taxes and Stock Withholding. Regardless of any action the Company or your actual employer (the “*Employer*”) takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding (“*Tax-Related Items*”), you acknowledge that the ultimate liability for all Tax-Related Items legally due by you is and remains your responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the SAR, including the grant, vesting or exercise of the SAR, the subsequent sale of Shares acquired pursuant to such exercise and the receipt of any dividends; and (2) do not commit to structure the terms of the grant or any aspect of the SAR to reduce or eliminate your liability for Tax-Related Items. You acknowledge that if you are subject to Tax-Related Items in more than one jurisdiction, the Company and/or the Employer may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

Prior to exercise of the SAR, you shall pay or make adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, you authorize the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by you from your wages or other cash compensation paid to you by the Company and/or the Employer. With the Company’s consent, these arrangements may also include, if permissible under local law, (a) withholding Shares that otherwise would be issued to you when you exercise this SAR, provided that the Company only withholds the amount of Shares necessary to satisfy the minimum statutory withholding amount, (b) having the Company withhold taxes from the proceeds of the sale of the Shares, either through a voluntary sale or through a mandatory sale arranged by the Company (on your behalf and you hereby authorize such sales by this authorization), (c) your payment of a cash amount, or (d) any other arrangement approved by the Company; all under such rules as may be established by the Committee and in compliance with the Company’s Insider Trading Policy and 10b5-1 Trading Plan Policy, if applicable; provided however, that if you are a Section 16 officer of the Company under the Exchange Act, then the Committee (as constituted in accordance with Rule 16b-3 under the Exchange Act) shall establish the method of withholding from alternatives (a)-(d) above, and the Committee shall establish the method prior to the Tax-Related Items withholding event. The Fair Market Value of these Shares, determined as of the effective date of the SAR exercise, will be applied as a credit against the withholding taxes. You shall pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of your participation in the Plan or your purchase of Shares that cannot be satisfied by the means previously described. Finally, you acknowledge that the Company has no obligation to honor the exercise or deliver Shares to you until you have satisfied the obligations in connection with the Tax-Related Items as described in this Section.

9. Acknowledgement. The Company and you agree that the SAR is granted under and governed by the Notice of Grant, this Agreement and the provisions of the Plan (incorporated herein by reference). You: (a) acknowledge receipt of a copy of the Plan and the Plan prospectus, (b) represent that you have carefully read and are familiar with their provisions, and (c) hereby accept the SAR subject to all of the terms and conditions set forth herein and those set forth in the Plan and the Notice of Grant. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions relating to the Plan, the Notice of Grant and the SAR Agreement.

10. Entire Agreement; Enforcement of Rights. This Agreement, the Plan and the Notice of Grant constitute the entire agreement and understanding of the parties relating to the subject matter herein and supersede all prior discussions between them. Any prior agreements, commitments or negotiations concerning the purchase of the Shares hereunder are superseded. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, shall be effective unless in writing and signed by the parties to this Agreement. The failure by either party to enforce any rights under this Agreement shall not be construed as a waiver of any rights of such party.

11. Compliance with Laws and Regulations. The issuance of Shares will be subject to and conditioned upon compliance by the Company and you with all applicable state, federal and foreign laws and regulations and with all applicable requirements of any stock exchange or automated quotation system on which the Company's Common Stock may be listed or quoted at the time of such issuance or transfer. The Shares issued pursuant to this Agreement shall be endorsed with appropriate legends, if any, determined by the Company.

12. Governing Law; Severability. If one or more provisions of this Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (a) such provision shall be excluded from this Agreement, (b) the balance of this Agreement shall be interpreted as if such provision were so excluded and (c) the balance of this Agreement shall be enforceable in accordance with its terms. This Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of Delaware, without giving effect to principles of conflicts of law. For purposes of litigating any dispute that may arise directly or indirectly from the Plan, the Notice and this Agreement, the parties hereby submit and consent to litigation in the exclusive jurisdiction of the State of Delaware and agree that any such litigation shall be conducted only in the courts of Delaware in Wilmington County or the federal courts of the United States for the District of Delaware and no other courts.

13. No Rights as Employee, Director or Consultant. Nothing in this Agreement shall affect in any manner whatsoever the right or power of the Company, or a Parent, Subsidiary or Affiliate of the Company, to terminate your Service, for any reason, with or without Cause.

14. Consent to Electronic Delivery of All Plan Documents and Disclosures. By your acceptance of this SAR, you consent to the electronic delivery of the Notice of Grant, this Agreement, the Plan, account statements, Plan prospectuses required by the Securities and Exchange Commission, U.S. financial reports of the Company, and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements) or other communications or information related to the SAR. Electronic delivery may include the delivery of a link to a Company intranet or the internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other delivery determined at the Company's discretion. You acknowledge that you may receive from the Company a paper copy of any documents delivered electronically at no cost if you contact the Company by telephone, through a postal service or electronic mail at notice@volition.com. You further acknowledge that you will be provided with a paper copy of any documents delivered electronically if electronic delivery fails; similarly, you understand that you must provide on request to the Company or any designated third party a paper copy of any documents delivered electronically if electronic delivery fails. Also, you understand that your consent may be revoked or changed, including any change in the electronic mail address to which documents are delivered (if you have provided an electronic mail address), at any time by notifying the Company of such revised or revoked consent by telephone, postal service or electronic mail at notice@volition.com. Finally, you understand that you are not required to consent to electronic delivery.

15. Adjustment. In the event of a stock split, a stock dividend or a similar change in Company stock, the number of Shares covered by this SAR and the exercise price per Share may be adjusted pursuant to the Plan.

16. Lock-Up Agreement. Upon request of the Company or the underwriters managing any underwritten offering of the Company's securities, you hereby agree not to sell, make any short sale of, loan, grant any option for the purchase of, or otherwise dispose of any securities of the Company however and whenever acquired (other than those included in the registration) without the prior written consent of the Company or such underwriters, as the case may be, for such period of time (not to exceed one hundred eighty (180) days) from the effective date of such registration as may be requested by the Company or such managing underwriters and to execute an agreement reflecting the foregoing as may be requested by the underwriters at the time of the public offering; provided however that, if during the last seventeen (17) days of the restricted period the Company issues an earnings release or material news or a material event relating to the Company occurs, or prior to the expiration of the restricted period the Company announces that it will release earnings results during the sixteen (16)-day period beginning on the last day of the restricted period, then, upon the request of the managing underwriter, to the extent required by any FINRA rules, the restrictions imposed by this Section shall continue to apply until the end of the third trading day following the expiration of the fifteen (15)-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event. In no event will the restricted period extend beyond two hundred sixteen (216) days after the effective date of the registration statement.

17. Award Subject to Company Clawback or Recoupment. To the extent permitted by applicable law, the SAR shall be subject to clawback or recoupment pursuant to any compensation clawback or recoupment policy adopted by the Board or required by law during the term of your employment or other Service that is applicable to you. In addition to any other remedies available under such policy, applicable law may require the cancellation of your SAR (whether vested or unvested) and the recoupment of any gains realized with respect to your SAR.

BY ACCEPTING THIS SAR, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

**NOTICE OF STOCK BONUS AWARD
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

Unless otherwise defined herein, the terms defined in the VolitionRx Limited (the “*Company*”) 2024 Stock Incentive Plan (the “*Plan*”) shall have the same meanings in this Notice of Stock Bonus Award (the “*Notice*”) and the attached Stock Bonus Award Agreement (the “*Stock Bonus Agreement*”). You have been granted an award of Shares under the Plan (the “*Stock Bonus Award*”) subject to the terms and conditions of the Plan, this Notice and the attached Stock Bonus Agreement.

Name:

Address:

Number of Shares:

Date of Grant:

Vesting Commencement Date: [INSERT DATE HERE].

Vesting Schedule: [INSERT VESTING SCHEDULE HERE].

You acknowledge that the vesting of the Shares pursuant to this Notice is earned only by continuing Service. By accepting this Stock Bonus Award, you and the Company agree that this Stock Bonus Award is granted under and governed by the terms and conditions of the Plan, the Notice and the Stock Bonus Agreement. You acknowledge and agree that the Vesting Schedule may change prospectively in the event that your Service status changes between full and part-time status in accordance with Company policies relating to work schedules and vesting of awards. You further acknowledge that the grant of this Stock Bonus Award by the Company is at the Company’s sole discretion, and does not entitle you to further grant(s) of Stock Bonus Award(s) or any other award(s) under the Plan or any other plan or program maintained by the Company or any Parent, Subsidiary or affiliate of the Company. By accepting this Stock Bonus Award, you consent to electronic delivery as set forth in the Stock Bonus Agreement.

PARTICIPANT:

VOLITIONRX LIMITED

Signature: _____

By: _____

Print Name: _____

Name: _____

Its: _____

**STOCK BONUS AWARD AGREEMENT
VOLITIONRX LIMITED
2024 STOCK INCENTIVE PLAN**

You have been granted a Stock Bonus Award (“*Stock Bonus Award*”) by VolitionRx Limited (the “*Company*”), subject to the terms, restrictions and conditions of the Company’s 2024 Stock Incentive Plan (the “*Plan*”), the Notice of Stock Bonus Award (the “*Notice*”) and this Stock Bonus Award Agreement (this “*Agreement*”).

1. Issuance. Your Stock Bonus Award shall be issued in Shares, and the Company’s transfer agent shall record ownership of such Shares in your name as soon as reasonably practicable.
2. No Stockholder Rights. Unless and until you are recorded as the holder of such Shares on the stock records of the Company and its transfer agent, you shall have no right to dividends or to vote Shares.
3. No Transfer. In addition to any other limitation on transfer created by applicable securities laws or any other agreement between the Company and you, you may not transfer any Unvested Shares, or any interest therein, unless consented to in writing by a duly authorized representative of the Company. Any purported transfer is void and of no effect, and no purported transferee thereof will be recognized as a holder of the Unvested Shares for any purpose whatsoever. Should such a transfer purport to occur, the Company may refuse to carry out the transfer on its books, set aside the transfer, or exercise any other legal or equitable remedy. In the event the Company consents to a transfer of Unvested Shares, all transferees of Shares or any interest therein will receive and hold such Shares or interest subject to the provisions of this Agreement. “*Unvested Shares*” are Shares that have not yet vested pursuant to the terms of the vesting schedule set forth in the Notice.
4. Termination. If your Service terminates for any reason, all Unvested Shares shall immediately be forfeited to the Company, and all rights you have to such Unvested Shares shall immediately terminate. In case of any dispute as to whether a termination of Service has occurred, the Committee shall have sole discretion to determine whether such termination has occurred and the effective date of such termination.
5. Construction. This Agreement is the result of negotiations between and has been reviewed by each of the parties hereto and their respective counsel, if any; accordingly, this Agreement shall be deemed to be the product of all of the parties hereto, and no ambiguity shall be construed in favor of or against any one of the parties hereto.
6. Notices. Any notice to be given under the terms of the Plan shall be addressed to the Company in care of its principal office, and any notice to be given to you shall be addressed to you at the address maintained by the Company for such person or at such other address as you may specify in writing to the Company.
7. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original and all of which together shall constitute one instrument.
8. Tax Consequences. YOU SHOULD CONSULT A TAX ADVISER BEFORE ACQUIRING THE SHARES IN THE JURISDICTION IN WHICH YOU ARE SUBJECT TO TAX. Shares shall not be issued under this Agreement unless you make arrangements acceptable to the Company to pay any withholding taxes that may be due as a result of the acquisition or vesting of Shares.
- 8.1 U.S. Tax Consequences. Upon vesting of Shares, you will include in taxable income the difference between the fair market value of the vesting Shares, as determined on the date of their vesting. This will be treated as ordinary income by you and will be subject to withholding by the Company when required by applicable law. The Company shall satisfy the withholding requirements as set forth in Section 9 below.

9. Withholding Taxes and Stock Withholding. Regardless of any action the Company or your actual employer (the “Employer”) takes with respect to any or all income tax, social insurance, payroll tax, payment on account or other tax-related withholding (“Tax-Related Items”), you acknowledge that the ultimate liability for all Tax-Related Items legally due by you is and remains your responsibility and that the Company and/or the Employer (1) make no representations or undertakings regarding the treatment of any Tax-Related Items in connection with any aspect of the award, including the award or vesting of such Shares, the subsequent sale of Shares under this award and the receipt of any dividends; and (2) do not commit to structure the terms of the award to reduce or eliminate your liability for Tax-Related Items. You acknowledge that if you are subject to Tax-Related Items in more than one jurisdiction, the Company and/or the Employer may be required to withhold or account for Tax-Related Items in more than one jurisdiction.

The Company will only recognize you as a record holder of Shares if you have paid or made adequate arrangements satisfactory to the Company and/or the Employer to satisfy all withholding and payment on account obligations of the Company and/or the Employer. In this regard, you authorize the Company and/or the Employer to withhold all applicable Tax-Related Items legally payable by you from your wages or other cash compensation paid to you by the Company and/or the Employer. With the Company’s consent, these arrangements may also include, if permissible under local law, (a) withholding Shares that otherwise would be released when they vest, provided that the Company only withholds the amount of Shares necessary to satisfy the minimum statutory withholding amount, (b) having the Company withhold taxes from the proceeds of the sale of the Shares, either through a voluntary sale or through a mandatory sale arranged by the Company (on your behalf and you hereby authorize such sales by this authorization), (c) your payment of a cash amount, or (d) any other arrangement approved by the Company; all under such rules as may be established by the Committee and in compliance with the Company’s Insider Trading Policy and 10b5-1 Trading Plan Policy, if applicable; provided however, that if you are a Section 16 officer of the Company under the Exchange Act, then the Committee (as constituted in accordance with Rule 16b-3 under the Exchange Act) shall establish the method of withholding from alternatives (a)-(d) above, and the Committee shall establish the method prior to the Tax-Related Items withholding event. The Fair Market Value of these Shares, determined as of the effective date when taxes otherwise would have been withheld in cash, will be applied as a credit against the withholding taxes. You shall pay to the Company or the Employer any amount of Tax-Related Items that the Company or the Employer may be required to withhold as a result of your participation in the Plan or your purchase of Shares that cannot be satisfied by the means previously described. Finally, you acknowledge that the Company has no obligation to deliver Shares to you until you have satisfied the obligations in connection with the Tax-Related Items as described in this Section.

10. Acknowledgement. The Company and you agree that the Stock Bonus Award is granted under and governed by the Notice, this Agreement and the provisions of the Plan (incorporated herein by reference). You: (a) acknowledge receipt of a copy of the Plan and the Plan prospectus, (b) represent that you have carefully read and are familiar with their provisions, and (c) hereby accept the Stock Bonus Award subject to all of the terms and conditions set forth herein and those set forth in the Plan and the Notice. You hereby agree to accept as binding, conclusive and final all decisions or interpretations of the Committee upon any questions relating to the Plan, the Notice and the Stock Bonus Award.

11. Entire Agreement; Enforcement of Rights. This Agreement, the Plan and the Notice constitute the entire agreement and understanding of the parties relating to the subject matter herein and supersede all prior discussions between them. Any prior agreements, commitments or negotiations concerning the purchase of the Shares hereunder are superseded. No modification of or amendment to this Agreement, nor any waiver of any rights under this Agreement, shall be effective unless in writing and signed by the parties to this Agreement. The failure by either party to enforce any rights under this Agreement shall not be construed as a waiver of any rights of such party.

12. Compliance with Laws and Regulations. The issuance of Shares will be subject to and conditioned upon compliance by the Company and you with all applicable state, federal and foreign laws and regulations and with all applicable requirements of any stock exchange or automated quotation system on which the Company’s Common Stock may be listed or quoted at the time of such issuance or transfer. The Shares issued pursuant to this Agreement shall be endorsed with appropriate legends, if any, determined by the Company.

13. Governing Law; Severability. If one or more provisions of this Agreement are held to be unenforceable under applicable law, the parties agree to renegotiate such provision in good faith. In the event that the parties cannot reach a mutually agreeable and enforceable replacement for such provision, then (a) such provision shall be excluded from this Agreement, (b) the balance of this Agreement shall be interpreted as if such provision were so excluded and (c) the balance of this Agreement shall be enforceable in accordance with its terms. This Agreement and all acts and transactions pursuant hereto and the rights and obligations of the parties hereto shall be governed, construed and interpreted in accordance with the laws of the State of Delaware, without giving effect to principles of conflicts of law. For purposes of litigating any dispute that may arise directly or indirectly from the Plan, the Notice and this Agreement, the parties hereby submit and consent to litigation in the exclusive jurisdiction of the State of Delaware and agree that any such litigation shall be conducted only in the courts of Delaware in Wilmington County or the federal courts of the United States for the District of Delaware and no other courts.

14. No Rights as Employee, Director or Consultant Nothing in this Agreement shall affect in any manner whatsoever the right or power of the Company, or a Parent, Subsidiary or Affiliate of the Company, to terminate your Service, for any reason, with or without Cause.

15. Consent to Electronic Delivery of All Plan Documents and Disclosures. By acceptance of this Stock Bonus Award, you consent to the electronic delivery of the Notice, this Agreement, the Plan, account statements, Plan prospectuses required by the Securities and Exchange Commission, U.S. financial reports of the Company, and all other documents that the Company is required to deliver to its security holders (including, without limitation, annual reports and proxy statements) or other communications or information related to the Stock Bonus Award. Electronic delivery may include the delivery of a link to a Company intranet or the internet site of a third party involved in administering the Plan, the delivery of the document via e-mail or such other delivery determined at the Company's discretion. You acknowledge that you may receive from the Company a paper copy of any documents delivered electronically at no cost if you contact the Company by telephone, through a postal service or electronic mail at notice@volition.com. You further acknowledge that you will be provided with a paper copy of any documents delivered electronically if electronic delivery fails; similarly, you understand that you must provide on request to the Company or any designated third party a paper copy of any documents delivered electronically if electronic delivery fails. Also, you understand that your consent may be revoked or changed, including any change in the electronic mail address to which documents are delivered (if you have provided an electronic mail address), at any time by notifying the Company of such revised or revoked consent by telephone, postal service or electronic mail at notice@volition.com. Finally, you understand that you are not required to consent to electronic delivery.

16. Adjustment. In the event of a stock split, a stock dividend or a similar change in Company stock, the number of Shares covered by the Stock Bonus Award may be adjusted pursuant to the Plan.

17. Award Subject to Company Clawback or Recoupment. To the extent permitted by applicable law, the Stock Bonus Award shall be subject to clawback or recoupment pursuant to any compensation clawback or recoupment policy adopted by the Board or required by law during the term of your employment or other Service with the Company that is applicable to you. In addition to any other remedies available under such policy, applicable law may require the cancellation of your Stock Bonus Award (whether vested or unvested) and the recoupment of any gains realized with respect to your Stock Bonus Award.

BY ACCEPTING THE STOCK BONUS AWARD, YOU AGREE TO ALL OF THE TERMS AND CONDITIONS DESCRIBED ABOVE AND IN THE PLAN.

Calculation of Filing Fee Table

Form S-8
(Form Type)

VolitionRx Limited
(Exact Name of Registrant as Specified in its Charter)

Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered ⁽¹⁾	Proposed Maximum Offering Price Per Unit ⁽²⁾	Maximum Aggregate Offering Price ⁽²⁾	Fee Rate	Amount of Registration Fee
Equity	Common Stock, par value \$0.001 per share	Rule 457(c) and Rule 457(h)	7,500,000	\$ 0.65	\$ 4,875,000	0.0001476	\$ 720.00
Total Offering Amounts					\$ 4,875,000		\$ 720.00
Total Fee Offsets							\$ 0.00
Net Fee Due							\$ 720.00

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of the registrant's common stock that become issuable under the registrant's 2024 Stock Incentive Plan by reason of any stock dividend, stock split, recapitalization or any similar transaction effected without the receipt of consideration that results in an increase in the number of the registrant's outstanding shares of common stock.
- (2) Estimated pursuant to Rule 457(c) and Rule 457(h) of the Securities Act, solely for purposes of calculating the registration fee, which is the average of the high and low sales price of the registrant's common stock as reported on the NYSE American on July 18, 2024, a date within five business days prior to the filing of this Registration Statement.