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

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of May 2024

Commission File Number: 001-39950

Evaxion Biotech A/S

(Translation of registrant's name into English)

Dr. Neergaards Vej 5f DK-2970 Hoersholm Denmark

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F [X] Form 40-F []

INCORPORATION BY REFERENCE

This report on Form 6-K shall be deemed to be incorporated by reference in Evaxion Biotech A/S's registration statements on Form S-8 (File No. 333-255064), on Form F-3 (File No. 333-265132), on Form F-1, as amended (File No. 333-266050) and Form F-1 (File No. 333-276505), including any prospectuses forming a part of such registration statements and to be a part thereof from the date on which this report is filed, to the extent not superseded by documents or reports subsequently filed or furnished.

Press Release

On May 10, 2024, Evaxion Biotech A/S (the "Company"), a clinical-stage TechBio company specializing in developing AI-ImmunologyTM powered vaccines, issued a press release titled "Evaxion Receives Nasdaq Notification". A copy of the press release is furnished as Exhibit 99.1 to this report on Form 6-K.

Exhibits

Exhibit No. Description

99.1 Press Release dated May 10, 2024

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Evaxion Biotech A/S (Registrant)

Date: May 10, 2024 By: /s/ Christian Kanstrup

Christian Kanstrup Chief Executive Officer

Evaxion Receives Nasdaq Notification

COPENHAGEN, Denmark, May 10, 2024 (GLOBE NEWSWIRE) -- Evaxion Biotech A/S (NASDAQ: EVAX) ("Evaxion" or the "Company"), a clinical-stage TechBio company specializing in developing AI-ImmunologyTM powered vaccines, today announced that on May 7, 2024, it received a letter (the "Letter") from the Nasdaq Stock Market LLC ("Nasdaq") Listing Qualifications Department notifying the Company that it is not currently in compliance with the minimum stockholders' equity requirement.

Nasdaq Listing Rule 5550(b)(1) requires listed companies to maintain stockholders' equity of at least \$2,500,000. In the Company's Form 20-F for the fiscal year ended December 31, 2023, the Company reported stockholders' equity of (\$4,729,000). The Company has determined that its current deficiency in minimum stockholder's equity is a result of the IFRS accounting treatment of its investor warrants that are treated as a derivative liability, hence reducing equity. The Company is working on mitigating the impact of this accounting treatment to ensure full compliance with Nasdaq listing rules. Nasdaq has also determined that the Company does not meet the alternatives of market value of listed securities or net income from continuing operations for continued listing. In accordance with Nasdaq Rule 5810(c)(2)(A), the Company has 45 calendar days from the date of the Letter, or until June 21, 2024, to submit a plan to regain compliance. If the plan is accepted, Nasdaq can grant an extension of up to 180 calendar days from the date of the Letter, or until November 03, 2024, to evidence compliance.

The Company's business operations are not affected by the receipt of the Letter. The Company is looking into various options available to regain compliance and maintain its continued listing on the Nasdaq Capital Market. The Company intends to submit the compliance plan as soon as practicable.

The notification letter has no immediate impact on the listing of the Company's ordinary shares, which will continue to be listed and traded on The Nasdaq Capital Market during this period, subject to the Company's compliance with other listing standards.

About EVAXION

Evaxion Biotech A/S is a pioneering TechBio company based upon its AI platform, AI-ImmunologyTM. Evaxion's proprietary and scalable AI prediction models harness the power of artificial intelligence to decode the human immune system and develop novel immunotherapies for cancer, bacterial diseases, and viral infections. Based upon AI-ImmunologyTM, Evaxion has developed a clinical-stage oncology pipeline of novel personalized vaccines and a preclinical infectious disease pipeline in bacterial and viral diseases with high unmet medical needs. Evaxion is committed to transforming patients' lives by providing innovative and targeted treatment options. For more information about Evaxion and its groundbreaking AI-ImmunologyTM platform and vaccine pipeline, please visit our website.

Forward-Looking Statement

This announcement contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. The words "target," "believe," "expect," "hope," "aim," "intend," "may," "might," "anticipate," "contemplate," "continue," "estimate," "plan," "potential," "predict," "project," "will," "can have," "likely," "should," "would," "could," and other words and terms of similar meaning identify forward-looking statements. Actual results may differ materially from those indicated by such forward-looking statements as a result of various factors, including, but not limited to, risks related to: our financial condition and need for additional capital; our development work; cost and success of our product development activities and preclinical and clinical trials; commercializing any approved pharmaceutical product developed using our AI platform technology, including the rate and degree of market acceptance of our product candidates; our dependence on third parties including for conduct of clinical testing and product manufacture; our inability to enter into partnerships; government regulation; protection of our intellectual property rights; employee matters and managing growth; our ADSs and ordinary shares, the impact of international economic, political, legal, compliance, social and business factors, including inflation, and the effects on our business from the worldwide ongoing COVID-19 pandemic and the ongoing conflict in the region surrounding Ukraine and Russia and the Middle East; and other uncertainties affecting our business operations and financial condition. For a further discussion of these risks, please refer to the risk factors included in our most recent Annual Report on Form 20-F and other filings with the U.S. Securities and Exchange Commission (SEC), which are available at www.sec.gov. We do not assume any obligation to update any forward-looking statements except as required by law.

Contact Information Evaxion Biotech A/S Christian Kanstrup Chief Executive Officer cka@evaxion-biotech.com Source: Evaxion Biotech