## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

#### FORM 8-K

#### CURRENT REPORT

Pursuant to Section 13 or 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 6, 2025

### MATINAS BIOPHARMA HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.

10.1

001-38022 (Commission File Number) 46-3011414 (IRS Employer ID Number)

1545 Route 206 South, Suite 302 Bedminster, New Jersey (Address of principal executive offices)

07921 (Zip Code)

Registrant's telephone number, including area code: (908) 484-8805

Not Applicable (Former name or former address, if changed since last report.)

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Check the appropriate box below if the Form 8-K f General Instruction A.2. below):	iling is intended to simultaneously satisfy the filin	ng obligation of the registrant under any of the following provisions (see
☐ Written communications pursuant to Rule 425 u	nder the Securities Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 und	er the Exchange Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to	o Rule 14d-2(b) under the Exchange Act (17 CFR 2	240.14d-2(b))
☐ Pre-commencement communications pursuant to	o Rule 13e-4(c) under the Exchange Act (17 CFR 2	240.13e-4(c))
Securities registered pursuant to Section 12(b) of the	Act:	
Title of Each Class	Trading Symbol	Name of Each Exchange on Which Registered
Common Stock	MTNB	NYSE American
Emerging growth company   If an emerging growth company, indicate by check a accounting standards provided pursuant to Section 1:		tended transition period for complying with any new or revised financial
Item 5.03 Amendments to Articles of Incorporation	on or Bylaws; Changes in Fiscal Year.	
Incorporation, as amended, with the Secretary of Sta	te of the State of Delaware to increase the number	ment (the "Certificate of Amendment") to the Company's Certificate of of authorized shares of the Company's common stock from 250,000,000 lders at the 2025 annual meeting on June 23, 2025 and became effective
The foregoing description of the Certificate of Amer Amendment, a copy of which is filed hereto as Exhil		lified in its entirety by reference to the complete text of the Certificate of

Description

Certificate of Amendment of Certificate of Incorporation, as amended, of Matinas BioPharma Holdings, Inc., dated August 6, 2025

Cover Page Interactive Data File (embedded within the Inline XBRL document).

#### 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 hereunto duly authorized.

#### MATINAS BIOPHARMA HOLDINGS, INC.

Dated: August 6, 2025 By: /s/ Jerome D. Jabbour

By: /s/ Jerome D. Jabbour
Name: Jerome D. Jabbour
Title: Chief Executive Officer

# CERTIFICATE OF AMENDMENT OF CERTIFICATE OF INCORPORATION OF MATINAS BIOPHARMA HOLDINGS, INC.

Pursuant to Section 242 of the General Corporation Law of the State of Delaware, Matinas BioPharma Holdings, Inc., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), does hereby certify as follows:

- 1. The name of the Corporation is Matinas BioPharma Holdings, Inc. The Corporation was incorporated by the filing of its original Certificate of Incorporation with the Secretary of State of the State of Delaware on May 21, 2013, which was amended by a certificate of amendment filed with the Secretary of State of the State of Delaware on October 29, 2015 and a certificate of amendment filed with the Secretary of State of the State of Delaware on August 30, 2024 (as so amended, the "Certificate of Incorporation").
- 2. The Certificate of Incorporation of the Corporation is hereby amended to increase the authorized shares of the Corporation's common stock by deleting the first paragraph under Section A of Article V, and replacing such paragraph with the following:

"The total number of shares of capital stock which the Corporation shall have authority to issue is five Hundred Ten Million (510,000,000), of which (i) Five Hundred Million (500,000,000) shares shall be a class designated as common stock, par value \$0.0001 per share (the "Common Stock"), and (ii) Ten Million Shares (10,000,000) shares shall be a class designated as preferred stock, par value \$0.0001 per share (the "Preferred Stock").

- 3. The Board of Directors of the Corporation has duly adopted a resolution pursuant to Section 242 of the General Corporation Law of the State of Delaware setting forth a proposed amendment to the Certificate of Incorporation of the Corporation and declaring said amendment to be advisable. The requisite stockholders of the Corporation have duly approved said proposed amendment in accordance with Section 242 of the General Corporation Law of the State of Delaware.
  - 4. This Certificate of Amendment and the amendment to the Certificate of Incorporation effected hereby shall be effective immediately upon filing.

[Signature Page Follows]

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its Chief Executive Officer on this 6th day of August, 2025.

#### MATINAS BIOPHARMA HOLDINGS, INC.

By: /s/ Jerome D. Jabbour
Name: Jerome D. Jabbour
Title: Chief Executive Officer