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): November 27, 2024

MATINAS BIOPHARMA HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware 001-38022
(State or other jurisdiction (Commission of incorporation) File Number)

46-3011414 (IRS Employer ID Number)

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

direction of the Company.

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.)

Check the appropriate box below if the Form 8-K filing is intended (General Instruction A.2. below):	to simultaneously satisfy the filing obli	igation of the registrant under any of the following provisions (see
☐ Written communications pursuant to Rule 425 under the Securities	es Act (17 CFR 230.425)	
☐ Soliciting material pursuant to Rule 14a-12 under the Exchange A	Act (17 CFR 240.14a-12)	
☐ Pre-commencement communications pursuant to Rule 14d-2(b) u	under the Exchange Act (17 CFR 240.14	4d-2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4(c) u	under the Exchange Act (17 CFR 240.13	e-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
Indicate by check mark whether the registrant is an emerging growth Securities Exchange Act of 1934 (17 CFR §240.12b-2). Emerging growth company □	1 company as defined in Rule 405 of th	ne Securities Act of 1933 (17 CFR §230.405) or Rule 12b-2 of the
If an emerging growth company, indicate by check mark if the regist accounting standards provided pursuant to Section 13(a) of the Exchange		transition period for complying with any new or revised financial
5.02 Departure of Directors or Certain Officers; Election	of Directors; Appointment of Certain	n Officers; Compensatory Arrangements of Certain Officers.
(a) On November 22, 2024, Kathryn Penkus Corzo informed the Boar from the Board effective immediately, due to her other professional o on the Board's Compensation and Nominating and Corporate Gover	obligations. In connection with her resig	nation from the Board, Ms. Corzo also resigned from her positions

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.

Dated: November 27, 2024

/s/ Jerome D. Jabbour

By: /s/ Jerome D. Jabbour

Name: Jerome D. Jabbour Title: Chief Executive Officer

-3-