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): April 21, 2025

ENZO BIOCHEM, INC.

(Exact name of registrant as specified in its charter)

001-09974

New York (State or other jurisdiction of incorporation)

(Commission File Number)

13-2866202 (IRS Employer

Identification No.)

21 Executive Blvd.

Farmingdale, New York 11735 (Address of principal executive offices, including zip code)

Registrant's telephone number, including area code: (631) 755-5500

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	ENZB	N/A

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

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 13(a) of the Exchange Act.

Item 3.01. Notice of Delisting or Failure to Satisfy a Continued Listing Rule or Standard; Transfer of Listing.

As previously disclosed on Form 8-K, on March 28, 2025, Enzo Biochem, Inc. (the "Company") notified The New York Stock Exchange ("NYSE") of the Company's decision to voluntarily delist its common stock from NYSE.

In connection with the delisting, the last day of trading of the Company's common stock on NYSE was April 17, 2025. Because April 18, 2025 was Good Friday and the markets were closed, the Company's common stock will begin trading on OTCQX on April 21, 2025 under the symbol "ENZB".

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.

ENZO BIOCHEM, INC.

By:/s/ Patricia EckertName:Patricia EckertTitle:Chief Financial Officer

Date: April 21, 2025