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): March 28, 2025

ENZO BIOCHEM, INC.

(Exact name of registrant as specified in its charter)

New York001-0997413-2866202(State or other jurisdiction of incorporation)(Commission File Number)(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:

		Name of each exchange on which
Title of each class	Trading Symbol(s)	registered
Common Stock, par value \$0.01 per share	ENZ	The New York Stock Exchange

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

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.

On March 28, 2025, Enzo Biochem, Inc. (the "Company") announced its intention to voluntarily delist its common stock from The New York Stock Exchange ("NYSE") and to have its common stock quoted on the OTCQX Best Market ("OTCQX").

The Company provided notice of the voluntary delisting to the NYSE on March 28, 2025, which had been approved by the Board of Directors of the Company. The Company intends to file a notification of removal from listing on Form 25 with the Securities and Exchange Commission (the "SEC") on or about April 7, 2025 to effect the delisting of its common stock from the NYSE. It is anticipated that the delisting will become effective on or about April 17, 2025, when the Form 25 takes effect. The Company expects the last day of trading of its common stock on the NYSE will be on or about April 17, 2025. The Company has made an application to have its common stock quoted on OTCQX and expects that the common stock will begin trading on the OTCQX on or about April 18, 2025, subject to the approval of the OTCQX.

The Company will remain subject to the periodic reporting requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), following the delisting of its common stock from the NYSE. Shareholders will not be required to exchange any shares, and the Company expects electronic trading to be available without any material disruption.

Item 7.01 Regulation FD Disclosure.

Concurrently with the delivery of the notice to the NYSE on March 28, 2025, the Company issued a press release to announce its intention to voluntarily delist the common stock from the NYSE. A copy of the press release is furnished herewith as Exhibit 99.1.

The information in this Item 7.01, including the information contained in Exhibit 99.1 of this Current Report on Form 8-K, is being furnished herewith and shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities under that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended (the "Securities Act"), or the Exchange Act, regardless of any general incorporation language in such filing.

Cautionary Note Regarding Forward Looking Statements

This Current Report on Form 8-K contains forward-looking statements within the meaning Section 27A of the Securities Act and Section 21E of the Exchange Act. All statements other than statements of historical facts contained in this report are forward-looking statements. In some cases, you can identify forward-looking statements by terms such as "expect," "will," "plan," "anticipate," "could," "intend," "believe," "estimate," or "continue" or the negative of these terms or other similar expressions, although not all forward-looking statements contain these words, and the use of future dates. Forward-looking statements in this report include, but are not limited to, statements regarding the timing and effect of the Company's delisting from NYSE and transfer to OTCQX. The forward-looking statements in this report are only predictions and are based largely on the Company's current expectations and projections about future events and financial trends that it believes may affect its business, financial condition and results of operations. These forward-looking statements speak only as of the date of this report and are subject to a number of known and unknown risks, uncertainties and assumptions, including without limitation, risks associated with the delisting of the Company's common stock from NYSE, the Company's ability to successfully transfer to OTCQX, the possibility that the Company's common stock may be involuntarily delisted from the NYSE prior to the effectiveness of the voluntary delisting, market conditions and the impact of these changes on the trading and price of the Company's common stock and other risks described in the "Risk Factors" section of the Company's Annual Report on Form 10-K for the year ended July 31, 2024 and in its other subsequent filings with the SEC. Because forward-looking statements are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified and some of which are beyond the Company's control, investors should not rely on these forward-looking

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit	
Number	Description
99.1	Press Release of Enzo Biochem, Inc. dated March 28, 2025
104	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.

ENZO BIOCHEM, INC.

By: /s/ Patricia Eckert

Name: Patricia Eckert Title: Chief Financial Officer

Date: March 31, 2025



Enzo Biochem Announces Notification to New York Stock Exchange of Intention to Voluntarily Delist Common Stock and Transfer Trading of Shares to OTCQX

FARMINGDALE, N.Y., March 28, 2025 (GLOBE NEWSWIRE) -- Enzo Biochem, Inc. (NYSE: ENZ) ("Enzo" or the "Company") today announced its intention to voluntarily delist its common stock from The New York Stock Exchange ("NYSE") and to have its common stock quoted on the OTCQX Best Market ("OTCQX").

Enzo provided notice of the voluntary delisting to the NYSE on March 28, 2025 and intends to timely file a notification of removal from listing on Form 25 with the Securities and Exchange Commission (the "SEC") to effect the delisting. It is anticipated that the delisting will become effective on or about April 17, 2025, with trading on OTCQX to commence on or about April 18, 2025.

This announcement follows the Company's previously disclosed receipt of a notice from the NYSE that the Company is not in compliance with the NYSE's continued listing standards with respect to market capitalization, stockholder's equity and average closing stock price. The Company considered available alternatives to cure the deficiencies identified by the NYSE, and the Company's Board of Directors has determined to voluntarily delist the Company's common stock from the NYSE and transfer trading of the common stock to the OTCQX at this time rather than continuing activity with the NYSE's listing requirements.

The Company has made an application to have its common stock quoted on the OTCQX and expects that the common stock will be quoted on the OTCQX on the next trading day after NYSE trading is no longer available, anticipated to be on or about April 18, 2025, subject to the approval of the OTCQX.

The Company will remain subject to the periodic reporting requirements of the Securities Exchange Act of 1934, as amended, following the delisting of its common stock from the NYSE. Shareholders will not be required to exchange any shares, and the Company expects electronic trading to be available without any material disruption.

About Enzo Biochem

Enzo Biochem, Inc. has operated as a life sciences company for over 45 years. The primary business of Enzo today is conducted through its Life Sciences division, Enzo Life Sciences, which focuses on labeling and detection technologies from DNA to whole cell analysis, including a comprehensive portfolio of thousands of high-quality products, including antibodies, genomic probes, assays, biochemicals, and proteins. The Company's proprietary products and technologies play central roles in translational research and drug development areas, including cell biology, genomics, assays, immunohistochemistry, and small molecule chemistry. The Company monetizes its technology primarily via sales through our global distribution network and licensing. For more information, please visit enzo.com or follow Enzo Biochem on X and LinkedIn.

Forward-Looking Statements

This press release 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, including statements about the delisting of the Company's common stock and the future quotation of the Company's common stock on the OTCQX and the timing thereof. In some cases, you can identify forward-looking statements by terms such as "expect," "anticipate," "continue," "plan," "intend," "will," or "typically," or the negative of these terms or other similar expressions, although not all forward-looking statements contain these words, and the use of future dates. Each forward-looking statement is subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in such statement. Applicable risks and uncertainties include, but are not limited to risks associated with the delisting of the Company's common stock from the NYSE, its application to the OTCQX, the timing of such actions and their effect on the trading or price of the Company's common stock, and the other risks and uncertainties included under the heading "Risk Factors" in Enzo's Annual Report on Form 10-K for the fiscal year ended July 31, 2024, and in its subsequent filings with the SEC. The forward-looking statements contained in this press release reflect Enzo's views as of the date hereof, and Enzo does not assume and specifically disclaims any obligation to update any forward-looking statements whether as a result of new information, future events or otherwise, except as required by law.

Enzo Biochem Contacts

For Enzo Biochem:

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