### SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

FORM 12B-25

Commission File Number 1-9974

# NOTTETCATION OF TATE ETITNO

NOTIFICATION OF LATE FILING					
(Check One):  _  Form 10-K  _  Form 11-K  _  Form 20-F  X  Form 10-Q  _  Form N-SAR					
For Period Ended:					
Transition Report on Form 10-K   Transition Report on Form 20-F   Transition Report on Form 11-K   Transition Report on Form 10-Q   Transition Report on Form N-SAR					
For the Transition Period Ended:					
Nothing in this form shall be construed to imply that the Commission has verified any information contained herein.					
If the notification relates to a portion of the filing checked above, identify the $item(s)$ to which the notification relates:					
PART I REGISTRANT INFORMATION					
Full name of registrant ENZO BIOCHEM, INC.					
Former name if applicable					
Address of principal executive office (STREET AND NUMBER)					
60 Executive Boulevard					
City, state and zip code Farmingdale, New York 11735					

#### PART II RULE 12B-25 (B) AND (C)

| X |

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate.)

1

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, 20-F, 11-K or Form N-SAR, or portion thereof will be filed on or before the  $15 \, \mathrm{th}$  calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q, or portion thereof will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.

#### PART III NARRATIVE

State below in reasonable detail the reasons why Form 10-K, 11-K, 20-F, 10-Q, N-SAR or the transition report portion thereof could not be filed within the prescribed time period. (Attach extra sheets if needed.)

The inability of the Registrant to file timely the Form 10-Q was due to the Registrant's inability to complete its review of the interim financial information to be included in the Form 10-Q.

PART TV

## OTHER INFORMATION

(1) Name and telephone number of person to contact in regard to this notification:					
Shahram K. Rabbani	(5	16)	755-5500		
(Name)	(Area Code)	(Teleph	none Number)		
(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify report(s).					
			X  Yes	_  No	
(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof? $  \_  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  X  \  \    \  \    \  \    \  \    \  \  $					
If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.					
ENZO BIOCHEM, INC.					
(Name of Registrant as Specified in Charter)					
Has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.					
	2				
Date December 16, 1999	Ву	/s/ Sha	ahram K. Rab	bani 	
			n K. Rabbani Operating Of		
	3				