



DIVISION OF  
CORPORATION FINANCE

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

May 22, 2023

Hamid Erfanian  
Chief Executive Officer  
Enzo Biochem, Inc.  
81 Executive Blvd., Suite 3  
Farmingdale, New York 11735

**Re: Enzo Biochem, Inc.**  
**Registration Statement on Form S-3**  
**Filed May 15, 2023**  
**File No. 333-271911**

Dear Hamid Erfanian:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Benjamin Richie at 202-551-7857 with any questions.

Sincerely,

Division of Corporation Finance  
Office of Industrial Applications and  
Services

cc: Richard Bass