

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
September 28, 2015**

**ORDER GRANTING CONFIDENTIAL TREATMENT
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

Enzo Biochem, Inc.

File No. 001-09974 - CF#32731

Enzo Biochem, Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on July 22, 2015, as amended on September 4, 2015.

Based on representations by Enzo Biochem, Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit will not be released to the public for the time period specified:

Exhibit 10.1 (formerly Ex. 99.2) through July 20, 2025

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Brent J. Fields
Secretary