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Certificate of Analysis

Product Galactosidase, Beta, Purified
Source E. coli
Country of Manufacture USA
Storage Store at 2-8°C.
Code BGC
Lot Number
Re-Assay Date
Description Chromatographically purified. A suspension in 1.6M ammonium sulfate.
Unit Definition One Unit hydrolyzes one micromole of p-nitrophenyl-B-D-galactopyranoside per minute at 25°C, pH 7.5

<u>Parameter</u>	<u>Result</u>	<u>Acceptance Criteria</u>
u/mgP	389	≥300 units per mg protein
u/ml	1,400	Report assay value.
mgP/ml	3.60	Report assay value.
A280/ml	7.54	Report assay value.

Approved by: Thomas R. Ryan, Quality Control Manager (signature on file)

Date: 11/4/20