



Pure science, defined.

CERTIFICATE OF ANALYSIS

BP Protease, Catalog # 003-1000
For Research Use Only

Product: Aseptically dispensed purified Neutral Protease from *B. polymyxa*

Lot # 252160303	SPECIFICATION	RESULT
Appearance	White to off-white lyophilized powder	White lyophilized powder
Total Protein ¹	Report Only	6.76 mg
Total Neutral Protease Activity ²	> 800,000 Units/Vial	1,165,396 Units/Vial
Endotoxin EU/mg protein ³	< 50.0 EU/mg	17.25 EU/mg

STORAGE: < -20°C

DATE OF MANUFACTURE: 3 March 2016
EXPIRY DATE: March 2018

Signature:

Andrew Breite, Director of Quality Assurance

21 March 2016

¹ Determined by absorbance at 280 nm where $A_{280} = 1.0$

² Breite AG, et. al. Tissue Dissociation Enzyme Neutral Protease Assessment. *Transplantation Proceedings* 42 (2010);2052-54

³ Charles River Endosafe® PTS Endotoxin Assay

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