



CERTIFICATE OF ANALYSIS

BP Protease, Catalog # 003-2000
GMP Grade – For *ex vivo* Use Only

Product: Aseptically dispensed purified neutral protease from *B. polymyxa*

Lot # 305190110	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Endotoxin EU/mg protein ¹	< 50.0 EU/mg	7.2 EU/mg
Total Neutral Protease Activity ²	> 1,800,000 Units/bottle	2,196,074 Units/bottle
Total Protein ³	Report Only	15.02 mg/bottle

STORAGE: < -20°C

DATE OF MANUFACTURE: 10 Jan 2019

EXPIRY DATE: January 2021

Signature:

Andrew Breite, Director of Quality Assurance

17 Jan 2019

¹ Charles River Endosafe® PTS Endotoxin Assay

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

³ Based on absorbance at 280 nm using an extinction coefficient of $\epsilon=1.0$

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