



PRODUCT SPECIFICATIONS

BP Protease, Catalog #003-1000

Version 16 Dec 2016

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

Lot #	SPECIFICATION	RESULT
Appearance	White lyophilized cake	Lot Specific
Total Protein ¹	Report Only	Lot Specific
Specific Neutral Protease Activity ²	> 90,000 Units/mg	Lot Specific
Total Neutral Protease Activity ²	> 800,000 Units/bottle	Lot Specific
Endotoxin ³	< 50.0 EU/mg	Lot Specific

STORAGE: < -20°C

DATE OF MANUFACTURE:

EXPIRY DATE: 2 years from date of manufacture

¹ Based on absorbance at 280 nm using an extinction coefficient of $\epsilon=1.0$

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

³ Charles River Endosafe® PTS Endotoxin Assay

VitaCyte, LLC

1341 Sadlier Circle West Drive

Indianapolis, IN 46239

www.vitacyte.com

Phone: 317.917.3457

Fax: 317.917.3459