



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 # 212210617	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Endotoxin EU/mg protein ¹	< 50.0 EU/mg	2.5 EU/mg
Total Neutral Protease Activity ²	> 1,800,000 Units/bottle	2,012,284 Units/bottle
Total Protein ³	Report Only	15.95 mg/bottle

STORAGE: -20±5°C

DATE OF MANUFACTURE: 17 Jun 2021

EXPIRY DATE: Jun 2025

Signature:

Andrew Breite, Director of Quality Assurance

24 Jun 2021

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 $\epsilon=1.0$

VitaCyte, LLC

1341 Sadlier Circle West Drive

Indianapolis, IN 46239

www.vitacyte.com

Phone: 317.917.3457

Fax: 317.917.3459