

CERTIFICATE OF ANALYSIS

Material	BP Protease GMP Grade (For <i>ex vivo</i> Use Only)		
Description	Aseptically dispensed purified neutral protease from <i>B. polymyxa</i>		
Lot Number	211230608	Pack Size	1.1 M NP Units
Catalog Number	003-1000	Storage	-20±5°C
Date of Manufacture	8 Jun 2023	Expiry Date	Jun 2027
TEST	ACCEPTANCE CRITERIA		RESULT
Appearance	White lyophilized cake		Conforms
Endotoxin EU/mg protein¹ USP <85>	< 50.0 EU/mg		3.2 EU/mg
Total Neutral Protease Activity²	> 800,000 Units/bottle		1,506,216 Units/bottle
Total Protein³	Report Only		8.5 mg/bottle

Signature:



Andrew Breite, Director of Quality Assurance

10 Jul 2023

¹ Test performed on the Charles River nexgenEndosafe® PTS Endotoxin Assay system

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 $\epsilon^{0.1\%} = 1.0$