

CERTIFICATE OF ANALYSIS

Material	BP Protease GMP Grade (For <i>ex vivo</i> Use Only)		
Description	Aseptically dispensed purified neutral protease from <i>P. polymyxa</i>		
Lot Number	212250219	Pack Size	2.3 M NP Units
Catalog Number	003-2000	Storage	-20±5°C
Date of Manufacture (DD MMM YYYY)	19 Feb 2025	Expiry Date (MMM YYYY)	Feb 2029

TEST	ACCEPTANCE CRITERIA	RESULT
Appearance	White lyophilized cake	Conforms
Total Neutral Protease Activity¹	> 1,800,000 Units/bottle	2,507,808 Units/bottle
Endotoxin² USP <85>	< 50.0 EU/mg	6.2 EU/mg
Total Protein³	Report Only (mg/bottle)	12.9 mg/bottle

Printed Name & Title	Signature	Date (DD MMM YYYY)
Andrew Breite, Dir of Quality Assurance		17 Mar 2025

¹ Based on the method of Breite AG, et. al. Tissue Dissociation Enzyme Neutral Protease Assessment. Transplantation Proceedings 42 (2010);2052-54

² Test performed on the Charles River nexgenEndosafe® PTS Endotoxin Assay system

³ Based on absorbance at 280 nm using an extinction coefficient of $\epsilon^{0.1\%} = 1.0$