

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 | 212230907 | Pack Size | 2.3 M NP Units |
| Catalog Number | 003-2000 | Storage | -20±5°C |
| Date of Manufacture | 7 Sept 2023 | Expiry Date | Sept 2027 |
| TEST | ACCEPTANCE CRITERIA | RESULT | |
| Appearance | White lyophilized cake | Conforms | |
| Endotoxin EU/mg protein¹ USP <85> | < 50.0 EU/mg | 2.9 EU/mg | |
| Total Neutral Protease Activity² | > 1,800,000 Units/bottle | 2,229,251 Units/bottle | |
| Total Protein³ | Report Only | 13.7 mg/bottle | |

Signature:



Andrew Breite, Director of Quality Assurance

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