

CERTIFICATE OF ANALYSIS

Material	PD Collagenase 100 (For Research Use Only)		
Description	Aseptically dispensed mixture of purified Collagenase from <i>C. histolyticum</i> and neutral protease from <i>P. polymyxa</i>		
Lot Number	418251014	Pack Size	1 gram
Catalog Number	011-3010	Storage	2-8°C
Date of Manufacture (DD MMM YYYY)	14 Oct 2025	Expiry Date (MMM YYYY)	Oct 2029

TEST	ACCEPTANCE CRITERIA	RESULT
Appearance	White lyophilized cake	Conforms
Specific FALGPA Collagenase Activity¹	> 0.1 Units/mg dry weight	0.25 U/mg dry weight
Specific FAGLA M4 Neutral Protease Activity²	Report Only Units/mg dry weight	0.47 U/mg dry weight
Trypsin Like Activity (BAEE Unactivated)³	Report Only Units/mg dry weight	0.0007 U/mg dry weight
Clostripain (BAEE Activated)³	Report Only Units/mg dry weight	0.027 U/mg dry weight

Printed Name & Title	Signature	Date (DD MMM YYYY)
Andrew Breite, Dir of Quality Assurance		16 Jan 2026

¹ Based on the method of Jackson, R.J., Dao, M.L. and Lim, D.V. *Journal of Microbiological Methods* (1995) **21**;209-215

² Based on the method of Khan, Shakoor M. and Darnall, Dennis W. The Hydrolysis of 3-(2-Furylacryloyl)-glycyl-L-leucine Amide by Thermolysin. *Analytical Biochemistry* (1978) **86**, 332-336

³ Based on the method of Mitchell WM, Harrington WF. Clostripain. *Methods in Enzymology* (1970) **19**;635-642