

CERTIFICATE OF ANALYSIS

Material	Collagenase Gold (For Research Use Only)		
Description	Aseptically dispensed enriched Collagenase from <i>C. histolyticum</i>		
Lot Number	416250930	Pack Size	1 gram
Catalog Number	011-1060	Storage	2-8°C
Date of Manufacture (DD MMM YYYY)	30 Sept 2025	Expiry Date (MMM YYYY)	Sept 2029

TEST	ACCEPTANCE CRITERIA	RESULT
Appearance	White lyophilized cake	Conforms
Specific FALGPA Collagenase Activity¹	> 0.8 Units/mg dry weight	1.56 U/mg dry weight
Specific FAGLA M4 Protease Activity²	Report Only (Units/mg dry weight)	0.038 U/mg dry weight
Trypsin Like Activity³	Report Only (Units/mg dry weight)	0.0012 U/mg dry weight
Clostripain³	Report Only (Units/mg dry weight)	0.025 Units/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