

CERTIFICATE OF ANALYSIS

Material	Collagenase Gold (For Research Use Only)		
Description	Aseptically dispensed enriched Collagenase from <i>C. histolyticum</i>		
Lot Number	416250128	Pack Size	1 gram
Catalog Number	011-1060	Storage	2-8°C
Date of Manufacture (DD MMM YYYY)	28 Jan 2025	Expiry Date (MMM YYYY)	Jan 2029

TEST	ACCEPTANCE CRITERIA	RESULT
Appearance	White lyophilized cake	Conforms
Specific FALGPA Activity¹	> 0.8 Units/mg dry weight	1.52 U/mg dry weight
Succinyl Casein Protease Activity²	Report Only (Units/mg dry weight)	0.69 U/mg dry weight
Trypsin Like Activity³	Report Only (Units/mg dry weight)	0.001 U/mg dry weight
Clostripain³	Report Only (Units/mg dry weight)	0.041 U/mg dry weight

Printed Name & Title	Signature	Date (DD MMM YYYY)
Andrew Breite, Dir of Quality Assurance		21 Feb 2025

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 Hatakeyama, T, Kohzaki, H. and Yamasaki, N. Analytical Biochemistry (1992) 204: 181-184

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