



CERTIFICATE OF ANALYSIS

Collagenase Gold 1g, Catalog # 011-1060
For Research Use Only

Product: Enriched *C. histolyticum* collagenase

Lot # 416230817	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity ¹	> 0.8 Units/mg	1.45 Units/mg
Succinyl Casein Protease Activity ²	Report Only Units/mg	0.31 Units/mg
Trypsin Specific Activity ³	Report Calculated Units/mg	0.001 Units/mg
Clostripain Specific Activity ³	Report Calculated Units/mg	0.025 Units/mg

STORAGE: 2-8°C or below

DATE OF MANUFACTURE: 17 Aug 2023
EXPIRY DATE: Aug 2027

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

² Hatakeyama, T, Kohzaki, H. and Yamasaki, N. *Analytical Biochemistry* (1992) 204;181-184

³ Lavens, S.E., Proud, D., Warner, J.A. *J Immunol. Meth.* (1993) 166;93-102 and Mitchell WM, Harrington WF. *Clostripain, Methods in Enzymology* (1970) 19;635-642