



CERTIFICATE OF ANALYSIS

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

Product: Enriched *C. histolyticum* collagenase

Lot # 416191023	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	0.002 Units/mg
Trypsin Specific Activity ³	Report Calculated Units/mg	0.013 Units/mg
Clostripain Specific Activity ³	Report Calculated Units/mg	0.136 Units/mg

STORAGE: 2-8°C or below

DATE OF MANUFACTURE: 23 Oct 2019
EXPIRY DATE: Oct 2023

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 Mitchell WM, Harrington WF. *Clostripain, Methods In Enzymology* (1970) 19:635-642