



CERTIFICATE OF ANALYSIS

DE Collagenase 800, Catalog # 011-1050
For Research Use Only

Product: Enriched *C. histolyticum* collagenase and purified neutral protease from *B. polymyxa*

Lot # 415210701	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity ¹	> 0.8 Units/mg	1.71 Units/mg
Succinyl Casein Protease Activity ²	Report Only	4.14 Units/mg
Trypsin Specific Activity ³	Report Only	0.004 Units/mg
Clostripain Specific Activity ³	Report Only	0.075 Units/mg

STORAGE: 2-8°C or below

DATE OF MANUFACTURE: 1 Jul 2021
EXPIRY DATE: Jul 2026

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