

CERTIFICATE OF ANALYSIS

DE Collagenase 100, Catalog # 011-1010
For Research Use Only

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

Lot # 276160908	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity ¹	>0.1 Units/mg	0.190 Units/mg
Succinyl Casein Protease Activity ²	Report Only Units/mg	4.357 Units/mg
Trypsin Specific Activity ³	Report Calculated Units/mg	0.0014 Units/mg
Clostripain Specific Activity ³	Report Calculated Units/mg	0.0071 Units/mg

STORAGE: 2-8°C or below

DATE OF MANUFACTURE: 8 September 2016
EXPIRY DATE: September 2018

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