



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 # 276180801 | SPECIFICATION | RESULT |
|--|----------------------------|------------------------|
| Appearance | White lyophilized cake | White lyophilized cake |
| Specific FALGPA Activity ¹ | >0.1 Units/mg | 0.114 Units/mg |
| Succinyl Casein Protease Activity ² | Report Only Units/mg | 4.06 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: 1 Aug 2018
EXPIRY DATE: Aug 2022

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