

## CERTIFICATE OF ANALYSIS

REVISED 3 Jan 2019  
DE Collagenase 800, Catalog # 011-1050  
For Research Use Only

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

| Lot # 280170112                                | SPECIFICATION              | RESULT                 |
|--|----------------------------|------------------------|
| Appearance                                     | White lyophilized cake     | White lyophilized cake |
| Specific FALGPA Activity <sup>1</sup>          | >0.8 Units/mg              | 1.18 Units/mg          |
| Succinyl Casein Protease Activity <sup>2</sup> | Report Only Units/mg       | 5.90 Units/mg          |
| Trypsin Specific Activity <sup>3</sup>         | Report Calculated Units/mg | 0.011 Units/mg         |
| Clostripain Specific Activity <sup>3</sup>     | Report Calculated Units/mg | 0.057 Units/mg         |

**STORAGE:** 2-8°C or below

**DATE OF MANUFACTURE:** 12 January 2017  
**EXPIRY DATE:** January 2021

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

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

<sup>3</sup> Mitchell WM, Harrington WF. *Clostripain, Methods In Enzymology* (1970) 19;635-642