

## CERTIFICATE OF ANALYSIS

DE Collagenase 400, Catalog # 011-1030  
For Research Use Only

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

Lot # 278160908	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity <sup>1</sup>	>0.4 Units/mg	0.563 Units/mg
Succinyl Casein Protease Activity <sup>2</sup>	Report Only Units/mg	3.693 Units/mg
Trypsin Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.0055 Units/mg
Clostripain Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.0286 Units/mg

**STORAGE:** 2-8°C or below

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

<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