

## CERTIFICATE OF ANALYSIS

Collagenase Gold 800, Catalog # 011-1060  
For Research Use Only

**Product:** Enriched *C. histolyticum* collagenase

Lot # 282170518	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity <sup>1</sup>	>0.8 Units/mg	1.38 Units/mg
Succinyl Casein Protease Activity <sup>2</sup>	Report Only Units/mg	0.030 Units/mg
Trypsin Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.0044 Units/mg
Clostripain Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.0603 Units/mg

**STORAGE:** 2-8°C or below

**DATE OF MANUFACTURE:** 18 May 2017  
**EXPIRY DATE:** May 2019

<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