



## CERTIFICATE OF ANALYSIS

Collagenase Gold 1g, Catalog # 011-1060  
For Research Use Only

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

Lot # 416220303	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity <sup>1</sup>	> 0.8 Units/mg	1.48 Units/mg
Succinyl Casein Protease Activity <sup>2</sup>	Report Only Units/mg	1.2 Units/mg
Trypsin Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.004 Units/mg
Clostripain Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.118 Units/mg

**STORAGE:** 2-8°C or below

**DATE OF MANUFACTURE:** 3 Mar 2022  
**EXPIRY DATE:** Mar 2026

<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> Lavens, S.E., Proud, D., Warner, J.A. *J Immunol. Meth.* (1993) 166;93-102 and Mitchell WM, Harrington WF. *Clostripain, Methods in Enzymology* (1970) 19;635-642