



CERTIFICATE OF ANALYSIS

REVISED 31 May 2018
Collagenase Gold 80, Catalog # 011-1160
For Research Use Only

Product: Enriched *C. histolyticum* collagenase

Lot # 282160211	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity ¹	>0.8 Units/mg	1.651 Units/mg
Succinyl Casein Protease Activity ²	Report Only Units/mg	0.080 Units/mg
Trypsin Specific Activity ³	Report Calculated Units/mg	0.010 Units/mg
Clostripain Specific Activity ³	Report Calculated Units/mg	0.058 Units/mg

STORAGE: ≤ 2-8°C

DATE OF MANUFACTURE: 11 February 2016
EXPIRY DATE: February 2020

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