



CERTIFICATE OF ANALYSIS

Collagenase PD 100, Catalog # 011-3010
For Research Use Only

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

Lot # 418240221	SPECIFICATION	RESULT
Appearance	White lyophilized cake	Conforms
Specific FALGPA Activity ¹	>0.1 Units/mg	0.29 Units/mg
Specific Succinyl Casein Neutral Protease Activity ²	Report Only Units/mg	5.93 Units/mg
Specific Trypsin Like Activity (BAEE Unactivated) ³	Report Calculated Units/mg	Below Detection Limit
Specific Clostripain Activity (BAEE Activated) ³	Report Calculated Units/mg	0.014 Units/mg

STORAGE: 2-8°C or below

DATE OF MANUFACTURE: 20 Feb 2024

EXPIRY DATE: Feb 2028

Signature:

Aaron B. Craig
Director, Quality Assurance

22-Mar-2024

Date

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

VitaCyte, LLC

1341 Sadlier Circle West Drive

Indianapolis, IN 46239

www.vitacyte.com

Phone: 317.917.3457

Fax: 317.917.3459