

## CERTIFICATE OF ANALYSIS

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

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

Lot # 282160120	SPECIFICATION	RESULT
Appearance	White lyophilized cake	White lyophilized cake
Specific FALGPA Activity <sup>1</sup>	>0.8 Units/mg	1.138 Units/mg
Succinyl Casein Protease Activity <sup>2</sup>	Report Only Units/mg	0.191 Units/mg
Trypsin Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.030 Units/mg
Clostripain Specific Activity <sup>3</sup>	Report Calculated Units/mg	0.109 Units/mg

**STORAGE:** ≤ 2-8°C

**DATE OF MANUFACTURE:** 20 January 2016  
**EXPIRY DATE:** January 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

**VitaCyte, LLC**

1102 Indiana Avenue  
Indianapolis, IN 46202-3206  
[www.vitacyte.com](http://www.vitacyte.com)

**Phone:** 317.917.3457

**Fax:** 317.917.3459