



CERTIFICATE OF ANALYSIS

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

Product: Enriched *C. histolyticum* collagenase

| Lot # 416240130 | SPECIFICATION | RESULT |
|--|----------------------------|----------------|
| Appearance | White lyophilized cake | Conforms |
| Specific FALGPA Activity ¹ | > 0.8 Units/mg | 1.31 Units/mg |
| Succinyl Casein Protease Activity ² | Report Only Units/mg | 0.64 Units/mg |
| Trypsin Specific Activity ³ | Report Calculated Units/mg | 0.001 Units/mg |
| Clostripain Specific Activity ³ | Report Calculated Units/mg | 0.041 Units/mg |

STORAGE: 2-8°C or below

DATE OF MANUFACTURE: 30 Jan 2024

EXPIRY DATE: Jan 2028

Signature:

23-Feb-2024

Aaron B. Craig,

Date

Director of Quality Assurance

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 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

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