



PRODUCT SPECIFICATIONS

Version Apr 2024

Material	Collagenase Gold (For Research Use Only)		
Description	Aseptically dispensed enriched Collagenase from <i>C. histolyticum</i>		
Lot Number	<i>Lot Specific</i>	Pack Size	1 gram
Catalog Number	011-1060	Storage	2-8°C
Date of Manufacture	<i>Lot Specific</i>	Expiry Date	4 years from date of manufacture

TEST	ACCEPTANCE CRITERIA	RESULT
Appearance	White lyophilized cake	<i>Lot Specific</i>
Specific FALGPA Activity¹	> 0.8 Units/mg dry weight	<i>Lot Specific</i>
Succinyl Casein Protease Activity²	Report Only (Units/mg dry weight)	<i>Lot Specific</i>
Trypsin Like Activity³	Report Only (Units/mg dry weight)	<i>Lot Specific</i>
Clostripain³	Report Only (Units/mg dry weight)	<i>Lot Specific</i>

Electronically signed in Qualio® eQMS

¹ Based on the method of Jackson, R.J., Dao, M.L. and Lim, D.V. Journal of Microbiological Methods (1995) 21: 209-215

² Based on the method of Hatakeyama, T, Kohzaki, H. and Yamasaki, N. Analytical Biochemistry (1992) 204: 181-184

³ Based on the method of Mitchell WM, Harrington WF. Clostripain. *Methods in Enzymology* (1970) 19:635-642