



PRODUCT SPECIFICATIONS

Version Mar 2024

Material	PD Collagenase 800 (For Research Use Only)		
Description	Aseptically dispensed mixture of purified Collagenase from <i>C. histolyticum</i> and neutral protease from <i>P. polymyxa</i>		
Lot Number	<i>Lot Specific</i>	Pack Size	1 gram
Catalog Number	011-3020	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 Collagenase Activity¹	> 0.8 Units/mg dry weight	<i>Lot Specific</i>
Specific Succinyl Casein Neutral Protease Activity²	Report Only Units/mg dry weight	<i>Lot Specific</i>
Trypsin Like Activity (BAEE Unactivated)³	Report Only Units/mg dry weight	<i>Lot Specific</i>
Clostripain (BAEE Activated)⁵	Report Only Units/mg dry weight	<i>Lot Specific</i>

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