



## PRODUCT SPECIFICATIONS

Version Mar 2024

<b>Material</b>	PD Collagenase 100 (For Research Use Only)		
<b>Description</b>	Aseptically dispensed mixture of purified Collagenase from <i>C. histolyticum</i> and neutral protease from <i>P. polymyxa</i>		
<b>Lot Number</b>	<i>Lot Specific</i>	<b>Pack Size</b>	1 gram
<b>Catalog Number</b>	011-3010	<b>Storage</b>	2-8°C
<b>Date of Manufacture</b>	<i>Lot Specific</i>	<b>Expiry Date</b>	4 years from date of manufacture

TEST	ACCEPTANCE CRITERIA	RESULT
<b>Appearance</b>	White lyophilized cake	<i>Lot Specific</i>
<b>Specific FALGPA Collagenase Activity<sup>1</sup></b>	> 0.1 Units/mg dry weight	<i>Lot Specific</i>
<b>Specific Succinyl Casein Neutral Protease Activity<sup>2</sup></b>	Report Only Units/mg dry weight	<i>Lot Specific</i>
<b>Trypsin Like Activity (BAEE Unactivated)<sup>3</sup></b>	Report Only Units/mg dry weight	<i>Lot Specific</i>
<b>Clostripain (BAEE Activated)<sup>5</sup></b>	Report Only Units/mg dry weight	<i>Lot Specific</i>

<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