

Specification Sheet

Product Name: **Collagenase - Elastase blend**
Specifications & Purity: for cell culture, Tissue dissociation blend, lyophilized powder
SKU # **C754897Z**

Parameter	Limit Values
Activity (FALGPA) Collagenase enzymatic activity assay One unit hydrolyzes 1.0 micromole of FALGPA (Furylacryloyl-Leu-Gly-Pro-Ala, per minute at pH 7.5 at 25°C in the presence of calcium ions	1-5 (IU/ml OR u/ml)
Enzymatic Activity Elastase enzymatic activity assay One unit will hydrolyze 1.0 µmole of N-succinyl-LAla-Ala-A	2-8 (IU/ml OR u/ml)