

Product Specification Sheet

Description: Murine Pancreatic
Elastase
Product Number: SP25
Aliquot: 0.1 mg
Lot Number: SP25.3529
Storage: 4°C

DESCRIPTION: This elastase was prepared from the euglobin fraction of pancreas and then crystallized. It is free of trypsin and chymotrypsin.

MOLECULAR WEIGHT: 28 kDa

CONCENTRATION: Lyophilized

RECONSTITUTION: Reconstitute in 0.05M Na Acetate, 0.1M NaCl, pH 5.0 at 1 mg/mL or other desired concentration. Aliquot and freeze unused portion.

STORAGE: 4°C until reconstituted and then freeze at -80°C

SPECIFIC ACTIVITY: 4.75 units per mg of protein. One unit will hydrolyze 1 umole of Suc-(Al)3-pNA per minute at pH 8.8 at 37°C.

PURITY: >95% by SDS-PAGE analysis