

Product: Purified Amylase, Pancreatic
M.I. 10:622, E.C.No. 3.2.1.1
Catalog #: 12-1619
Amount: 100 mg (57 U)

SOURCE: Human pancreas
ACTIVITY: 568RBB starch units per mg of protein. One RBB starch unit is defined as the amount of enzyme that releases soluble products from insoluble RBB-starch (Amylopectin azure) having an absorbance at 596nm equal to that of 100 mM CuSO₄ solution during 10-minute incubation at 37°C at pH 7.0.
MOLECULAR WEIGHT: 54,000
FORM: Purified in 50 mM sodium acetate pH 5.5 with 5 mM calcium. Containing trace amounts of Glycogen
PRESERVATIVE: none (reductant free)
PURITY: > 95% by SDS-PAGE
STORAGE: -20°C (aliquot)
AVOID repeated Freezing and Thawing.
QUALITY CONTROL: Prepared from pancreatic tissue certified to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for HIV-1 & HIV-2, by FDA-certified test.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens

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