

Product: Trypsin
Catalog #: 12-7617
Amount: 25 µg

DESCRIPTION: Trypsin hydrolyzes peptides, amides, and ester bonds involving the carboxyl groups of L-Arginine or L-Lysine. Increased values of this enzyme and/or its zymogen have been found in the serum of patients with cystic fibrosis

SOURCE: Human pancreas

MOLECULAR WEIGHT: 22,000

PURITY: > 95% by SDS-PAGE

ACTIVITY: 2.5 units/mg protein. One unit is defined as the amount of enzyme that hydrolyzes one umole of N-benzoyl-DL-arginine-pNA per minute at 25°C in 200mM Tris-HCl, pH 7.8, with 20mM CaCl₂

STORAGE: Frozen (-20°C)

QUALITY CONTROL: Nonreactive and negative for HBsAg, anti-HCV, anti-HBc, and anti-HIV by FDA-required tests.

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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