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Product Specification

Product Name:

Trypsinogen from bovine pancreas – essentially salt-free, lyophilized powder, ≥10,000 BAEE units/mg protein (E1%/280, after activation to trypsin)

Product Number:

T1143

CAS Number:

9002-08-8

MDL:

MFCD00466939

Storage Temperature:

-20 °C

TEST	Specification
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Appearance (Color)

White to Off White

Appearance (Form)

Powder

% Protein (UV)

85 - 100

BAEE units/mg protein

≥ 10000

Trypsin enzymatic activity after activation

Unit definition: One BAEE unit is equal to a Delta A253 of 0.001 per min with BAEE as substrate at pH 7.6 at 25 deg C and a reaction volume of 3.2 mL (1 cm light path).

BAEE units/mg Protein

≤ 1000

Trypsin enzymatic activity prior to activation

Unit definition: One BAEE unit is equal to a Delta A253 of 0.001 per min with BAEE as substrate at pH 7.6 at 25 deg C and a reaction volume of 3.2 mL (1 cm light path).

Specification: PRD.0.ZQ5.10000053728

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.