

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

Trypsin from porcine pancreas - Proteomics Grade, BioReagent, Dimethylated

Product Number:

T6567

CAS Number:

9002-07-7

Storage Temperature:

2 - 8 °C

TEST

Specification

Appearance (Color)

White

Appearance (Form)

Lyophilized Powder

Solubility (Turbidity)

Clear

1 mg/ml in 1 mM HCl

Solubility (Color)

Colorless

1 mg/ml in 1 mM HCl

Solubility (Form)

Liquid

1 mg/ml in 1 mM HCl

Vial Content (ug/vial)

20 - 24 UG

20ug

Vial Content (mg/vial)

1.0 - 1.1 mg

1mg

Enzymatic Activity

≥ 10000

(Unit per Vial)

Unit Definition: One BAEE unit will produce a delta A253 of 0.001 per minute in a reaction volume of 3.2 ml at pH 7.6 at 25 deg. C (1 cm light path).

Enzymatic Activity

≥ 200

(Unit per Vial)

Unit Definition: One BAEE unit will produce a delta A253 of 0.001 per minute in a reaction volume of 3.2 ml at pH 7.6 at 25 deg. C (1 cm light path).

Suitability

Suitable

Suitable for use in the digestion of insulin.

Specification: PRD.1.ZQ5.10000013301

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.

