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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
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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.

