

3050 Spruce Street, Saint Louis, MO 63103, USA

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Product Name:

Trypsin from porcine pancreas Proteomics Grade, BioReagent, Dimethylated

Product Number:**T6567**

CAS Number:

9002-07-7

MDL:

MFCD01775455

Formula Weight:

2 - 8 °C

Storage Temperature:

2 - 8 °C

TEST	Specification
Appearance (Color)	White
Appearance (Form)	Lyophilized Powder
Solubility (Turbidity) 1 mg/ml in 1 mM HCl	Clear
Solubility (Color) 1 mg/ml in 1 mM HCl	Colorless
Solubility (Form) 1 mg/ml in 1 mM HCl	Liquid
Vial Content (ug protein/vial)	20- 24
Enzymatic Activity	> 10,000 UN/mg
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.	
Info: Two expected trypsin fragments are > = 90% of the area of all integrated peaks.	

Remarks:

Specification Date : 11/22/2010

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.