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## Product Specification

Product Name:

Trypsin from bovine pancreas – suitable for protein sequencing, lyophilized powder

**Product Number:** T8658  
**CAS Number:** 9002-07-7  
**MDL:** MFCD00082094

**Storage Temperature:** -20 °C

TEST	Specification
ug/protein vial (UV)	≥ 100
E1% AT 280 NM= 14.4	
units/mg protein	≥ 8000
One BAEE unit will produce a change in A253nm of 0.001 per min at pH 7.6 at 25 deg C, using BAEE as substrate, Reaction Volume = 3.2 mL(1 cm light path)	
Suitability	Pass
Suitable for use in the digestion of insulin.	
HPLC Identity	Conforms
Purity by HPLC	
One major peak	

Specification: PRD.0.ZQ5.10000055751

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](http://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.