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Product Specification

Product Name:  
Trypsin from bovine pancreas - ≥2,500 USP units/mg solid, meets USP testing specifications

Product Number: T7309  
CAS Number: 9002-07-7  
MDL: MFCD00082094

Storage Temperature: -20 °C

TEST	Specification
Solubility	Conforms
An amount, equivalent to 500,000 USP Trypsin units is soluble in 10 mL of H2O or 10 mL of saline TS.	
Microbial Enumeration tests	Conforms
and absence of specified micro-organisms.	
Staphylococcus Aureus, Pseudomonas Aeruginosa, and Salmonella species not detected	
Loss on Drying	≤ 5.0 %
Residue on ignition (Ash)	≤ 2.5 %
Limit of Chymotrypsin	≤ 50
Units/2500 Trypsin Units	
Assay	≥ 2500 UN/mg
Dried basis, USP units/mg	
Residual Solvent	Meets Requirements
Recommended Retest Period	-----
2 years	

Specification: PRD.3.ZQ5.10000035028

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.