

Certificate of Analysis

Date of Testing: 2025-03-11 12:04:26

Date of Next Testing: 2028-03-10 12:04:26

Product Name: **Trypsin from bovine pancreas**

CAS Number: 9002-07-7

Specifications & Purity: USP, $\geq 2,500$ USP units/mg solid

Lot #: C2510402

SKU #: **T755931**

Version: **3**

Analysis #: **483843**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	0.69 %
Residue on ignition(Ash)	0-2.5 (%)	1.00000 %
Limit of Chymotrypsin (Units/2500 Trypsin Units)	≤ 50	50.00000
Assay (Dried basis, USP units/mg)	$\geq$ 2500 (units/mg)	2525.00000 units/mg
Microbial Enumeration tests (and absence of specified micro-organisms.Staphylococcus Aureus, Pseudomonas Aeruginosa, and Salmonella species not detected)	Conforms	Conforms
Solubility(500000USP Trypsin Units is soluble in 10 mL of H2O and 10 mL of saline TS)	Conforms	Conforms



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