

PRODUCT IDENTITY

PRODUCT NAME	Trypsin from bovine pancreas	PRODUCT NUMBER	T755931Z
Grades & Purity	USP, ≥2,500 USP units/mg solid	VERSION	3
CAS NUMBER	9002-07-7	FORMULA	
FORMULA WEIGHT	g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
Assay Dried basis, USP units/mg	≥2500 (units/mg)
Limit of Chymotrypsin Units/2500 Trypsin Units	0-50
Loss on drying	0-5 (%)
Microbial Enumeration tests and absence of specified micro-organisms. Staphylococcus Aureus, Pseudomonas Aeruginosa, and Salmonella species not detected	Conforms
Residual solvents	complies
Residue on ignition(Ash)	0-2.5 (%)
Solubility An amount, equivalent to 500,000 USP Trypsin units is soluble in 10 mL of H2O or 10 mL of saline TS.	Pass