

Certificate of Analysis

Product	Trypsin			Ref.Standard	USP41
Batch No.	Batch size	Mfg. Date	Exp. Date	Source	Report Date.
YST-20190708	100 KG	Jul 05,2019	Jul 04,2021	Porcine Pancreas	Jul 18,2019

Items	Specification	Result
1. Appearance	White or almost white lyophilized powder	Conform
2. Solubility	500,000USP Trypsin Units is soluble in 10ml of water and in 10ml of saline TS.	Conform
3. Loss on drying	No more than 5.0%	1.9%
4. Residue on Ignition	No more than 2.5%	1.8%
5. Limit of Chymotrypsin	Not more than 50 Units/mg per 2500 USP Units/mg	42 USP u/mg
6. Assay	NLT 2500 USP Units/mg (calculated on the dried basis).	2576 USP u/mg
7. Microbial limits		
Pseudomonas aeruginosa	Negative	Conform
Salmonella	Negative	
Staphylococcus aureus	Negative	
E.coli(Enterprise Standard)	Negative	
TAMC	NMT 1×10 ³ cfu/g	
TYMC	NMT 1×10 ² cfu/g	

CONCLUSION : This product complies with USP 41.