

# Certificate of Analysis

Product	Alpha Chymotrypsin ( $\alpha$ -Chymotrypsin)			Ref.Standard	USP 41
Batch No.	Batch size	Mfg. Date	Exp. Date	Source	Report Date.
YSCT-20190807	50 KG	Aug 10,2019	Aug 09,2022	Porcine Pancreas	Aug 20,2019

Items	Specification	Result
1. Appearance	White or almost white lyophilized powder	Conform
2. Loss on drying	No more than 5.0%	2.7%
3. Residue on Ignition	No more than 2.5%	1.5%
4. Limit of Trypsin	No purple color develops within 3 minutes(No more than 1% of Trypsin)	Conform
5. Assay	NLT 1000 USP Units/mg (calculated on the dried basis).	1032USP u/mg
6. Microbial limits		
Pseudomonas aeruginosa	Negative	Conform
Salmonella	Negative	
Staphylococcus aureus	Negative	
TAMC	NMT $1 \times 10^3$ cfu/g	
TYMC	NMT $1 \times 10^2$ cfu/g	

**CONCLUSION : This product complies with USP 41.**