

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

Product Name:	Chymotrypsin from Bovine pancreas
SKU #:	C1501338
Version:	1
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, EnzymoPure™, Native, ≥1500 USP U/mg powder
Concentration:	≥1500 USP U/mg powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water
Storage Conditions:	Store at 2-8°C, Protected from light

Parameter	Limit Values
Appearance(C1501338)	White or almost white lyophilized powder
Solubility: 20mg is soluble in 10 ml of water	Conform
pH	3.0-5.0
Loss on drying	≤5(%)
Residue on Ignition	≤2.5(%)
Limit of Trypsin: No purple color develops within 3 minutes(≤1% of Trypsin)	Conform
Pseudomonas aeruginosa	Not detected
Salmonella	Not detected
Staphylococcus aureus	Not detected
TYMC ≤100 cfu/g	Conform
TAMC ≤1000 cfu/g	Conform
Enzyme activity(enzyme powder)	≥1500(U/mg)