

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-29 16:20:11

Date of Next Testing: 2029-04-28 16:20:11

Product Name: **α-Chymotrypsin from porcine pancreas**

CAS Number: 9004-07-3

Specifications & Purity: Bioactive,ActiBioPure™,Native,High Performance,EnzymoPure™,≥800 USP U/mg enzyme powder

Lot #: D2623220

SKU #: **C106197**

Version: **1**

Analysis #: **672850**

Storage Temperature: Store at 2-8°C,Protected from light,Desiccated

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-2.5 (%)	0.50000 %
Loss on drying	0-5 (%)	1.20000 %
potency	≥800 (IU/mg OR I.U./mg)	1006.00000 IU/mg OR I.U./mg
pH	3-5	3.40000
Total aerobic microbial count (TAMC)	0-1000 (cfu/g)	1000.00000 cfu/g
Total yeasts and molds count(TYMC)	0-100 (cfu/g)	100.00000 cfu/g
Appearance (C106197)	White or off-white lyophilized powder	White or off-white lyophilized powder
Pseudomonas Aeruginosa	Negative	Negative
Salmonella	none detected	none detected
Staphylococcus Aureus	Negative	Negative
Solubility,20mg is soluble in 10 ml of water	Pass	Pass
Trypsin:No purple color develops within 3 min (No more than 1% of trypsin)	Pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager