

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-25 13:48:18

Date of Next Testing: 2030-03-24 13:48:18

Product Name: **Tremella polysaccharide**

CAS Number: 9075-53-0

Specifications & Purity: Molecular weight < 100,000 Da; cosmetic grade

Lot #: C2616450

SKU #: **T399650**

Version: **1**

Analysis #: **662275**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay of glucuronic acid	≥18 (%)	21.80000 %
Assay of total saccharide	≥90 (%)	97.30000 %
pH(0.5%in water)	5.5-8	6.70000
Loss on drying	≤10 (%)	8.20000 %
Residue on Ignition	≤10 (%)	6.77000 %
Bacteria counts	≤200 (cfu/g)	2.35000 cfu/g
Molds and yeasts	≤100 (cfu/g)	1.32000 cfu/g
Transmittance(55nm,0.25%in water) ≥99 (%)		99.60000 %
Molecular Weight	< 1000000	930000.00000
Protein	≤0.1 (%)	0.04000 %
Heavy metal(as Pb)	≤20 (meq(mg)/kg)	20.00000 meq/kg
Appearance(T399650)	White or almost white powder or granule	White or almost white powder or granule
Staphylococcus Aureus	Negative	Negative
Pseudomonas Aeruginosa	Negative	Negative



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager