

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-08 15:49:51
 Date of Next Testing: 2029-09-07 15:49:51
 Product Name: **Tremella polysaccharide**
 CAS Number: 9075-53-0
 Specifications & Purity: Molecular weight < 100,000 Da; cosmetic grade
 Lot #: K21171024
 SKU #: **T399650**
 Version: **1**
 Analysis #: **568067**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Assay of glucuronic acid	≥18 (%)	20.36000 %
Assay of total saccharide	≥90 (%)	98.32000 %
pH(0.5%in water)	5.5-8	6.68000
Transmittance(55nm,0.25%in water) ≥99 (%)		99.36000 %
Loss on drying	≤10 (%)	6.69000 %
Residue on Ignition	≤10 (%)	4.50000 %
Molecular Weight	< 1000000	880000.00000
Protein	≤0.1 (%)	0.02500 %
Heavy metal(as Pb)	≤20 (meq(mg)/kg)	11.20000 meq/kg
Bacteria counts	≤200 (cfu/g)	101.20000 cfu/g
Molds and yeasts	≤100 (cfu/g)	55.60000 cfu/g
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