

Certificate of Analysis

Date of Testing: 2025-02-06 10:21:34

Date of Next Testing: 2028-02-06 10:21:34

Product Name: **Tremella polysaccharide**

CAS Number: 9075-53-0

Specifications & Purity: Molecular weight: > 100,0000 Da;cosmetic grade

Lot #: A2522343

SKU #: **T304948**

Version: **1**

Analysis #: **468355**

Storage Temperature: Room temperature,Desiccated

Parameter	Limit Values	Result
Assay of glucuronic acid	≥18 (%)	21.39600 %
Assay of total saccharide	≥90 (%)	93.67000 %
pH(0.5%in water)	5.5-8	6.78000
Transmittance(55nm,0.25%in water)	≥99 (%)	99.49600 %
Loss on drying	≤10 (%)	7.20 %
Residue on Ignition	≤10 (%)	4.98000 %
Molecular Weight	≥100,0000 (Da)	1300000.00 Da
Protein	≤0.1 (%)	0.04900 %
Heavy metal(as Pb)	≤20 (meq(mg)/kg)	10.00000 meq/kg
Bacteria counts	≤200 (cfu/g)	100.00000 cfu/g
Molds and yeasts	≤100 (cfu/g)	50.00000 cfu/g
Appearance (T304948)	White or almost white powder or granule	White or almost white powder or granule
Staphylococcus Aureus	Negative	Negative
Pseudomonas Aeruginosa	Negative	Negative



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager