

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Tremella polysaccharide**  
Specifications & Purity: Molecular weight < 100,000 Da; cosmetic grade  
SKU # **T399650**

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