

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-28 13:23:28

Date of Next Testing: 2028-03-27 13:23:28

Product Name: **Curdlan**

CAS Number: 54724-00-4

Specifications & Purity:  $\geq 80\%$ , Derived from glucose fermentation

Lot #: C2526460

SKU #: **C646156**

Version: **1**

Analysis #: **484838**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                              | Limit Values                            | Result                                  |
|----------------------------------------|-----------------------------------------|-----------------------------------------|
| Ignition Residue (as sulfate)          | 0-6 (%)                                 | 2.37 %                                  |
| Drying loss                            | $\leq 10$ (%)                           | 8.70079 %                               |
| Content(Measured by anhydrous glucose) | $\geq 80$ (%)                           | 84.00000 %                              |
| Appearance(C646156)                    | White to Light yellow powder to crystal | White to Light yellow powder to crystal |
| Infrared spectrum                      | Conforms to Structure                   | Conforms to Structure                   |

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

John Su  
QA & QC Manager