

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-27 13:59:47  
 Date of Next Testing: 2028-11-26 13:59:47  
 Product Name: **Curdlan**  
 CAS Number: 54724-00-4  
 Specifications & Purity: ≥80%, Derived from glucose fermentation  
 Lot #: K2525411  
 SKU #: **C646156**  
 Version: **1**  
 Analysis #: **609329**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                              | Limit Values                            | Result                                  |
|----------------------------------------|-----------------------------------------|-----------------------------------------|
| Ignition Residue (as sulfate)          | 0-6 (%)                                 | 2.66388 %                               |
| Drying loss                            | ≤10 (%)                                 | 8.39248 %                               |
| Content(Measured by anhydrous glucose) | ≥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                   |



John Su  
QA & QC Manager