

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-02 16:12:17

Date of Next Testing: 2027-04-01 16:12:17

Product Name:  **$\lambda$ -Carrageenan**

CAS Number: 9064-57-7

Specifications &amp; Purity:

Lot #: C23211125

SKU #: **C121014**Version: **0**Analysis #: **193207**

Storage Temperature: Room temperature

| Parameter            | Limit Values                                | Result                                      |
|----------------------|---------------------------------------------|---------------------------------------------|
| viscosity            | $\geq 70$ (mPa·S)                           | 78.90000 mPa·S                              |
| Loss on drying       | 0-30 (%)                                    | 13.54000 %                                  |
| Sulfate Ash          | 0-30 (%)                                    | 14.44000 %                                  |
| Appearance (C121014) | White to Light Yellow to Light Brown powder | White to Light Yellow to Light Brown powder |
| Infrared spectrum    | Conforms to Structure                       | Conforms to Structure                       |

John Su  
QA & QC Manager