

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-29 13:12:02

Date of Next Testing: 2030-04-28 13:12:02

Product Name: **Carrageenan**

CAS Number: 9000-07-1

Specifications & Purity: Reagent grade

Lot #: D2624042

SKU # **C107615**

Version **1**

Analysis #: **533328**

Storage Temperature: Protected from light, Room temperature

| Parameter                                    | Limit Values                                      | Result                                            |
|----------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Water by Karl Fischer                        | 0-12 (%)                                          | 8.84000 %                                         |
| Gel strength(1.5%+0.2%KCl(w/w)at 20°C,6-12h) | ≥1300 (g/cm <sup>3</sup> )                        | 1680.00000 g/cm3                                  |
| PH (0.5% Water)                              | 7-10                                              | 8.05000                                           |
| Appearance (C107615)                         | White to Yellow or Light Brown Crystals or Powder | White to Yellow or Light Brown Crystals or Powder |
| Gel Test                                     | Consistent with Past Lots                         | Consistent with Past Lots                         |



John Su  
QA & QC Manager