

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 17:50:45

Date of Next Testing: 2027-05-07 17:50:45

Product Name: **ι-Carrageenan**

CAS Number: 9062-07-1

Specifications & Purity: Purified

Lot #: D2328152

SKU #: **C120988**

Version: **1**

Analysis #: **184728**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(0.3%,H ₂ O,25°C)	≥5 (cP)	8.56000 cP
Loss on drying	0-12 (%)	9.88266 %
Ash	0-40 (%)	30.11299 %
PH(1.5% Water)	8-10.5	8.10000
Appearance (C120988)	white to yellow or brown powder	white to yellow or brown powder
Gel Test	Consistent with Past Lots	Consistent with Past Lots
Infrared spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager