



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-11 17:17:05

Date of Next Testing: 2027-01-10 17:17:05

Product Name: **ι-Carrageenan**

CAS Number: 9062-07-1

Specifications & Purity: Purified

Lot #: A2306175

SKU #: **C120988**

Version: **1**

Analysis #: **178052**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(0.3%,H ₂ O,25°C)	≥5 (cP)	9.22000 cP
Loss on drying	0-12 (%)	6.40600 %
Ash	0-40 (%)	30.68590 %
PH(1.5% Water)	8-10.5	9.13000
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

John Su
QA & QC Manager