

## Certificate of Analysis

Date of Testing: 2025-01-21 18:12:15  
Date of Next Testing: 2029-01-20 18:12:15  
Product Name: **Carrageenan**  
CAS Number: 9000-07-1  
Specifications & Purity: reagent grade  
Lot #: A2517192  
SKU #: **C107615**  
Version: **1**  
Analysis #: **459156**

Parameter	Limit Values	Result
PH (0.5% Water)	7-10	8.04
Water by Karl Fischer	0-12 (%)	9.16 %
Gel strength(1.5%+0.2%KCl(w/w)at 20°C,6-12h)	≥1300 (g/cm <sup>3</sup> )	1630.00000 g/cm3
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