

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-29 11:09:36
Date of Next Testing: 2029-08-28 11:09:36
Product Name: **Alginic Acid**
CAS Number: 9005-32-7
Specifications & Purity: Ph.Eur., viscosity 20-50 mPa.s
Lot #: H2519092
SKU #: **A498307**
Version: **1**
Analysis #: **362431**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
drying loss(105°C,4h)	0-15 (%)	0.00000 %
Residue on Ignition	0-8 (%)	1.22000 %
viscosity	20-50 (mPa·S)	21.00000 mPa·S
Chloride (Cl-)	0-1 (%)	0.07100 %
Carboxyl Content	19-25 (%)	24.41000 %
Heavy metals	0-20 (ppm)	15.00000 ppm
Total aerobic microbial count (TAMC)	0-100 (cfu/g)	10.00000 cfu/g
Appearance(A498307)	White or pale yellowish-brown, crystalline or amorphous powder	White or pale yellowish-brown, crystalline or amorphous powder
Identification 2(No voluminous gelationous mass is formed)	Pass	Pass
Escherichia Coli	none detected	none detected
Salmonella	none detected	none detected



John Su
QA & QC Manager