

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 10:38:55
 Date of Next Testing: 2029-10-10 10:38:55
 Product Name: **Alginic acid from brown algae**
 CAS Number: 9005-32-7
 Specifications & Purity: CP
 Lot #: L2114130
 SKU #: **A110570**
 Version: **0**
 Analysis #: **579319**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	11.05700 %
Assay(Carboxyl groups) (dry basis)(analysis by titration)	19-25 (%)	24.70000 %
Heavy metal (as Pb)	0-0.004 (ppm)	0.00168 ppm
Ignition Residue	0-4 (%)	1.50000 %
(As)Arsenic	0-0.0003 (%)	0.00010 %
Appearance (A110570)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
starch	none blue	none blue



John Su
QA & QC Manager