

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 17:25:42
Date of Next Testing: 2030-03-08 17:25:42
Product Name: **Alginic acid from brown algae**
CAS Number: 9005-32-7
Grades & Purity: CP
Lot #: C2606202
SKU #: **A110570**
Version: **0**
Analysis #: **667091**
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	5.11000 %
Assay(Carboxyl groups) (dry basis)(analysis by titration)	19-25 (%)	24.41000 %
Heavy metal (as Pb)	0-0.004 (ppm)	0.00200 ppm
Ignition Residue	0-4 (%)	1.22000 %
(As)Arsenic	0-0.0003 (%)	0.00030 %
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