

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-11 13:51:38

Date of Next Testing: 2029-09-10 13:51:38

Product Name: **Alginic acid from brown algae**

CAS Number: 9005-32-7

Specifications & Purity: CP

Lot #: I2505095

SKU #: **A110570**

Version: **0**

Analysis #: **152751**

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 (%)	0.31600 %
(As)Arsenic	0-0.0003 (%)	0.00000 %
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