

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 16:51:20
Date of Next Testing: 2028-12-12 16:51:20
Product Name: **Alginate acid from brown algae**
CAS Number: 9005-32-7
Specifications & Purity: CP
Lot #: L2409089
SKU #: **A110570**
Version: **0**
Analysis #: **152751**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Loss on drying	0-15 (%)	5.11 %
Assay(Carboxyl groups) (dry basis)(analysis by titration)	19-25 (%)	24.41 %
Heavy metal (as Pb)	0-0.004 (ppm)	0.00 ppm
Ignition Residue	0-4 (%)	0.32 %
(As)Arsenic	0-0.0003 (%)	0.00 %
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