

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 10:37:40
Date of Next Testing: 2029-10-10 10:37:40
Product Name: **Alginic acid from brown algae**
CAS Number: 9005-32-7
Specifications & Purity: pharmaceutical grade, PharmPure™
Lot #: L2114129
SKU #: **A110571**
Version: **0**
Analysis #: **579318**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
PH(3% in Water)	1.5-3.5	2.67
Loss on drying	0-15 (%)	11.04%
Assay(Carboxyl groups) (dry basis)(analysis by titration)	19-25 (%)	24.70%
Appearance (A110571)	White or light yellow powder	White or light yellow powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 0.1M NaOH,10mg/ml	Faint Yellow to Yellow-Orange,Hazy	Faint Yellow to Yellow-Orange,Hazy



John Su
QA & QC Manager