

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 15:50:54

Date of Next Testing: 2027-05-09 15:50:54

Product Name: **Locust bean gum from Ceratonia siliqua seeds**

CAS Number: 9000-40-2

Specifications & Purity:

Lot #: D23231213

SKU #: **L118711**

Version: **0**

Analysis #: **156385**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Polysaccharide	75-100 (%)	85.63200 %
Heavy metals	0-20 (ppm)	3.52400 ppm
(As)Arsenic	0-2 (ppm)	1.52300 ppm
Lead(Pb)	0-5 (ppm)	2.52300 ppm
Loss on drying	0-12 (%)	3.85300 %
Ignition Residue(Ash)	0-1.2 (%)	0.86300 %
PH(1% in Water,25°C)	5.5-7.5	6.64000
Viscosity(1% in H2O,25°C)	≥2500 (mPa·S)	3100.00000 mPa·S
Protein Content	0-7 (%)	6.50000 %
Appearance (L118711)	Faint Yellow to Light Brown Powder	Faint Yellow to Light Brown Powder
Identity	pass	Pass



John Su
QA & QC Manager