

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 20:47:53
 Date of Next Testing: 2027-02-20 20:47:53
 Product Name: **Locust bean gum from Ceratonia siliqua seeds**
 CAS Number: 9000-40-2
 Specifications & Purity:
 Lot #: B2318500
 SKU #: **L118711**
 Version: **0**
 Analysis #: **189932**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Polysaccharide	75-100 (%)	75.20000 %
Protein Content	0-7 (%)	6.42000 %
Heavy metals	0-20 (ppm)	6.49000 ppm
(As)Arsenic	0-2 (ppm)	0.85000 ppm
Viscosity(1% in H ₂ O,25°C)	≥2500 (mPa·S)	2980.00000 mPa·S
Lead(Pb)	0-5 (ppm)	2.10000 ppm
Loss on drying	0-12 (%)	10.14000 %
Ignition Residue(Ash)	0-1.2 (%)	0.93000 %
PH(1% in Water,25°C)	5.5-7.5	6.44000
Appearance (L118711)	Faint Yellow to Light Brown Powder	Faint Yellow to Light Brown Powder
Identity	pass	Pass



John Su
QA & QC Manager