

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-22 11:43:05

Date of Next Testing: 2028-08-21 11:43:05

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

CAS Number: 9000-40-2

Specifications & Purity:

Lot #: H2413033

SKU #: **L118711**

Version: **0**

Analysis #: **052546**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Polysaccharide	75-100 (%)	85.00000 %
Protein Content	0-7 (%)	5.00000 %
Heavy metals	0-20 (ppm)	10.00000 ppm
(As)Arsenic	0-2 (ppm)	1.00000 ppm
Viscosity(1% in H ₂ O,25°C)	≥2500 (mPa·S)	5769.00000 mPa·S
Lead(Pb)	0-5 (ppm)	2.00000 ppm
Loss on drying	0-12 (%)	8.00000 %
Ignition Residue(Ash)	0-1.2 (%)	0.60000 %
PH(1% in Water,25°C)	5.5-7.5	6.78000
Appearance (L118711)	Faint Yellow to Light Brown Powder	Faint Yellow to Light Brown Powder
Identity	pass	Pass



John Su
QA & QC Manager