

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-10 15:49:45
Date of Next Testing: 2027-05-09 15:49:45
Product Name: **Locust bean gum from Ceratonia siliqua seeds**
CAS Number: 9000-40-2
Specifications & Purity:
Lot #: D23231211
SKU #: **L118711**
Analysis: **156385**

Parameter	Limit Values	Result
Polysaccharide	75-100 (%)	85.63%
Heavy metals	0-20 (ppm)	3.52 ppm
(As)Arsenic	0-2 (ppm)	1.52 ppm
Lead(Pb)	0-5 (ppm)	2.52 ppm
Loss on drying	0-12 (%)	3.85%
Ignition Residue(Ash)	0-1.2 (%)	0.86%
PH(1% in Water,25°C)	5.5-7.5	6.64
Viscosity(1% in H2O,25°C)	≥2500 (mPa·S)	3100.00 mPa·S
Protein Content	0-7 (%)	6.50%
Appearance (L118711)	Faint Yellow to Light Brown Powder	Faint Yellow to Light Brown Powder
Identity	pass	Pass



John Su
QA & QC Manager