

Certificate of Analysis

Date of Testing: 2023-02-21 21:07:32
Date of Next Testing: 2027-02-20 21:07:32
Product Name: **Locust bean gum from Ceratonia siliqua seeds**
CAS Number: 9000-40-2
Specifications & Purity:
Lot #: B2318501
SKU #: **L118711**
Version: **0**
Analysis #: **052546**

Parameter	Limit Values	Result
Polysaccharide	75-100 (%)	85.00 %
Protein Content	0-7 (%)	5.00 %
Heavy metals	0-20 (ppm)	10.00 ppm
(As)Arsenic	0-2 (ppm)	1.00 ppm
Viscosity(1% in H ₂ O,25°C)	≥2500 (mPa·S)	5769.00 mPa·S
Lead(Pb)	0-5 (ppm)	2.00 ppm
Loss on drying	0-12 (%)	8.00 %
Ignition Residue(Ash)	0-1.2 (%)	0.60 %
PH(1% in Water,25°C)	5.5-7.5	6.78
Appearance (L118711)	Faint Yellow to Light Brown Powder	Faint Yellow to Light Brown Powder
Identity	pass	Pass



John Su
QA & QC Manager