

Certificate of Analysis

Date of Testing: 2024-10-08 16:36:48

Date of Next Testing: 2028-10-07 16:36:48

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

CAS Number: 9000-40-2

Specifications & Purity:

Lot #: I2425449

SKU #: **L118711**

Version **0**

Analysis #: **409962**

Parameter	Limit Values	Result
Polysaccharide	75-100 (%)	76.10 %
Heavy metals	0-20 (ppm)	0.00 ppm
(As)Arsenic	0-2 (ppm)	0.00 ppm
Viscosity(1% in H ₂ O,25°C)	≥2500 (mPa·S)	7950.00 mPa·S
Lead(Pb)	0-5 (ppm)	0.00 ppm
Loss on drying	0-14 (%)	7.22 %
Ignition Residue(Ash)	0-1.2 (%)	0.84 %
Protein Content	0-7 (%)	4.50 %
PH(1% in Water,25°C)	5.5-7.5	5.50
Appearance (L118711)	Faint Yellow to Light Brown Powder	Faint Yellow to Light Brown Powder
Identity	pass	Pass



John Su
QA & QC Manager