

Certificate of Analysis

Date of Testing: 2023-11-14 09:22:17
Date of Next Testing: 2027-11-13 09:22:17
Product Name: **Guar**
CAS Number: 9000-30-0
Specifications & Purity: 5000-5500 cps,200 mesh
Lot #: K2307443
SKU #: **G109238**
Analysis: **289045**

Parameter	Limit Values	Result
Ash	0-1.5 (%)	0.08 %
Protein Content	0-5 (%)	0.36 %
Galactomannan	83-100 (%)	92.50 %
insoluble ash	0-0.6 (%)	0.24 %
Loss on drying(105 °C, 60 Minutes)	0-10 (%)	1.08 %
Lead(Pb)	0-10 (ppm)	2.15 ppm
PH	6-8	7.35
Insoluble matter	0-5 (%)	0.52 %
(As)Arsenic	0-3 (ppm)	1.03 ppm
Viscosity(1% water solution, 25 °C, 2hr, 20 rpm, rotor No.4.	5000-5500 (cP)	5498.00 cP
Particle size	≥200 (mesh)	200.00 mesh
Appearance (G109238)	white flowing powder milk	white flowing powder milk



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