

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-06 09:16:43

Date of Next Testing: 2028-03-05 09:16:43

Product Name: **Guar**

CAS Number: 9000-30-0

Specifications & Purity: 5000-5500 cps, 200 mesh

Lot #: B2428438

SKU #: **G109238**

Version: **1**

Analysis #: **316038**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-1.5 (%)	0.06000 %
Protein Content	0-5 (%)	0.42000 %
Galactomannan	83-100 (%)	92.80000 %
insoluble ash	0-0.6 (%)	0.18600 %
Loss on drying(105 °C, 60 Minutes)	0-10 (%)	2.30000 %
Lead(Pb)	0-10 (ppm)	1.15000 ppm
pH	6-8	7.82000
Particle size	≥200 (mesh)	200.00000 mesh
Insoluble matter	0-5 (%)	0.25000 %
(As)Arsenic	0-3 (ppm)	1.08000 ppm
Viscosity(1% water solution, 25 °C, 2hr, 20 rpm, rotor No.4.	5000-5500 (cP)	5500.00000 cP
Appearance (G109238)	white flowing powder milk	white flowing powder milk



John Su
QA & QC Manager