

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-21 14:43:54

Date of Next Testing: 2027-06-20 14:43:54

Product Name: **Guar**

CAS Number: 9000-30-0

Specifications & Purity: 5000-5500 cps, 200 mesh

Lot #: F23161340

SKU #: **G109238**

Version: **1**

Analysis #: **216098**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-1.5 (%)	1.04500 %
Protein Content	0-5 (%)	1.52000 %
Galactomannan	83-100 (%)	95.60000 %
insoluble ash	0-0.6 (%)	0.34800 %
Loss on drying(105 °C, 60 Minutes)	0-10 (%)	2.38000 %
Lead(Pb)	0-10 (ppm)	1.82000 ppm
pH	6-8	7.20000
Insoluble matter	0-5 (%)	1.18000 %
(As)Arsenic	0-3 (ppm)	0.38000 ppm
Particle size	≥200 (mesh)	200.00000 mesh
Viscosity(1% water solution, 25 °C, 2hr, 20 rpm, rotor No.4.	5000-5500 (cP)	5011.00000 cP
Appearance (G109238)	white flowing powder milk	white flowing powder milk



John Su
QA & QC Manager