

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-14 09:13:30
 Date of Next Testing: 2027-11-13 09:13:30
 Product Name: **Guar**
 CAS Number: 9000-30-0
 Specifications & Purity: 5000-5500 cps, 200 mesh
 Lot #: K2307440
 SKU #: **G109238**
 Version: **1**
 Analysis #: **289045**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Ash	0-1.5 (%)	0.08000 %
Protein Content	0-5 (%)	0.36000 %
Galactomannan	83-100 (%)	92.50000 %
insoluble ash	0-0.6 (%)	0.24100 %
Loss on drying(105 °C, 60 Minutes)	0-10 (%)	1.08200 %
Lead(Pb)	0-10 (ppm)	2.15000 ppm
pH	6-8	7.35000
Insoluble matter	0-5 (%)	0.52000 %
(As)Arsenic	0-3 (ppm)	1.03000 ppm
Viscosity(1% water solution, 25 °C, 2hr, 20 rpm, rotor No.4.	5000-5500 (cP)	5498.00000 cP
Particle size	≥200 (mesh)	200.00000 mesh
Appearance (G109238)	white flowing powder milk	white flowing powder milk



John Su
QA & QC Manager