

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-04 16:14:58

Date of Next Testing: 2026-11-03 16:14:58

Product Name: **Guar**

CAS Number: 9000-30-0

Specifications & Purity: 5000-5500 cps, 200 mesh

Lot #: K2203561

SKU #: **G109238**

Version: **1**

Analysis #: **151525**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Viscosity(1% water solution, 25 °C, 2hr, 20 rpm, rotor No.4.	5000-5500 (cP)	5499.00000 cP
Ash	0-1.5 (%)	0.58000 %
Protein Content	0-5 (%)	3.40000 %
Galactomannan	83-100 (%)	83.22000 %
insoluble ash	0-0.6 (%)	0.29000 %
Loss on drying(105 °C, 60 Minutes)	0-10 (%)	6.82000 %
Lead(Pb)	0-10 (ppm)	1.39300 ppm
pH	6-8	7.10000
Particle size	180-220 (mesh)	201.00000 mesh
Insoluble matter	0-5 (%)	2.15000 %
(As)Arsenic	0-3 (ppm)	0.32000 ppm
Appearance (G109238)	white flowing powder milk	white flowing powder milk



John Su
QA & QC Manager