

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-23 16:49:24  
Date of Next Testing: 2026-07-22 16:49:24  
Product Name: **Guar**  
CAS Number: 9000-30-0  
Specifications & Purity: 5000-5500 cps,200 mesh  
Lot #: G2220393  
SKU #: **G109238**  
Analysis: **117806**

Parameter	Limit Values	Result
Viscosity(1% water solution, 25 °C, 2hr, 20 rpm, rotor No.4.	5000-5500 (cP)	5500.00 cP
Ash	0-1.5 (%)	0.57 %
Protein Content	0-5 (%)	3.50 %
Galactomannan	83-100 (%)	83.20 %
insoluble ash	0-0.6 (%)	0.30 %
Loss on drying(105 °C, 60 Minutes)	0-10 (%)	6.83 %
Lead(Pb)	0-10 (ppm)	1.39 ppm
PH	6-8	7.20
Particle size	180-220 (mesh)	200.00 mesh
Insoluble matter	0-5 (%)	2.10 %
(As)Arsenic	0-3 (ppm)	0.00 ppm
Appearance (G109238)	white flowing powder milk	white flowing powder milk



John Su  
QA & QC Manager