

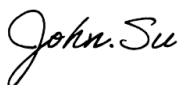
ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-14 18:31:22  
Date of Next Testing: 2026-10-13 18:31:22  
Product Name: **Acacia**  
CAS Number: 9000-01-5  
Specifications & Purity: Powder  
Lot #: J2213156  
SKU #: **A108975**  
Analysis: **143723**

Parameter	Limit Values	Result
Protein Content	0-1 (%)	0.06 %
Ash	0-4 (%)	2.90 %
(As)Arsenic	0-3 (ppm)	3.00 ppm
Ignition Residue	0-4 (%)	4.00 %
PH(25% aqueous Water, 25 °C)	4-5.5	4.00
Heavy metal (as Pb)	0-40 (ppm)	20.00 ppm
Loss on Drying(1 g,1 hr,105 °C)	0-10 (%)	7.60 %
The total number of colonies	0-100 (cfu/g)	68.15 cfu/g
Appearance (A108975)	White to faint beige powder,crystals or fibers	White to faint beige powder,crystals or fibers
E. Coli	None	none
Identification	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Salmonella	none detected	none detected



John Su  
QA & QC Manager