

ALADDIN SCIENTIFIC CORPORATION  
 14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-27 16:45:04  
 Date of Next Testing: 2030-02-26 16:45:04  
 Product Name: **Gelatin**  
 CAS Number: 9000-70-8  
 Specifications & Purity: photographic grade, gel strength ~250 g Bloom  
 Lot #: B2624385  
 SKU #: **G108397**  
 Version: **1**  
 Analysis #: **650389**  
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Transmission 620nm	95-100	96.20000
Chloride (Cl-)	0-0.1 (%)	0.00150 %
Transmission 450nm	80-100	90.70000
Water by Karl Fischer	0-14 (%)	0.59010 %
pH	5.5-6.5	5.57000
Ash	0-1 (%)	0.00000 %
Iron(Fe)	0-25 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (%)	0.00400 %
gel strength , Bloom g	≥250	331.00000
Volatile sulfur	0-2 (ppm)	1.10000 ppm
Frozen points	25-27	26.00000
Active Sulfur	0-3 (%)	1.60000 %
Insoluble matter	0-0.2 (%)	0.04000 %
Dissolved time	0-20 (Min)	12.00000 Min
SO2	0-300 (ppm)	6.00000 ppm
viscosity	≥4 (mPa·S)	4.80000 mPa·S
Viscosity decline	0-10 (%)	5.40000 %
isoelectric point	4.7-5	4.90000
Appearance (G108397)	light yellow granules	light yellow granules



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager