

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 15:56:42

Date of Next Testing: 2029-09-19 15:56:42

Product Name: **Gelatin**

CAS Number: 9000-70-8

Specifications & Purity: photographic grade, gel strength ~250 g Bloom

Lot #: I2517311

SKU #: **G108397**

Version: **1**

Analysis #: **562601**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Transmission 620nm	95-100	95.00000
Chloride (Cl-)	0-0.1 (%)	0.00940 %
Transmission 450nm	80-100	83.50000
Water by Karl Fischer	0-14 (%)	0.69060 %
pH	5.5-6.5	5.93000
Ash	0-1 (%)	0.06000 %
Iron(Fe)	0-25 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (%)	0.00000 %
gel strength , Bloom g	≥250	292.00000
Volatile sulfur	0-2 (ppm)	1.00000 ppm
Frozen points	25-27	26.10000
Active Sulfur	0-3 (%)	2.00000 %
Insoluble matter	0-0.2 (%)	0.04000 %
Dissolved time	0-20 (Min)	10.00000 Min
SO2	0-300 (ppm)	7.00000 ppm
viscosity	≥4 (mPa·S)	4.90000 mPa·S
Viscosity decline	0-10 (%)	2.00000 %
isoelectric point	4.7-5	4.90000
Appearance (G108397)	light yellow granules	light yellow granules



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager