

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 16:25:18
 Date of Next Testing: 2029-05-20 16:25:18
 Product Name: **Gelatin**
 CAS Number: 9000-70-8
 Specifications & Purity: photographic grade, gel strength ~250 g Bloom
 Lot #: E2513320
 SKU #: **G108397**
 Version: **1**
 Analysis #: **501483**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.1 (%)	0.01800 %
Water by Karl Fischer	0-14 (%)	1.10200 %
Ash	0-1 (%)	0.00000 %
Iron(Fe)	0-25 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (%)	0.00000 %
Volatile sulfur	0-2 (ppm)	2.00000 ppm
Frozen points	25-27	26.10000
Transmission 620nm	95-100	98.00000
Active Sulfur	0-3 (%)	2.50000 %
Insoluble matter	0-0.2 (%)	0.04000 %
Transmission 450nm	80-100	91.00000
pH	5.5-6.5	5.80000
Dissolved time	0-20 (Min)	18.00000 Min
SO2	0-300 (ppm)	7.00000 ppm
Viscosity decline	0-10 (%)	2.00000 %
viscosity	≥4 (mPa·S)	5.10000 mPa·S
gel strength , Bloom g	≥250	250.00000
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