

Certificate of Analysis

Date of Testing: 2025-05-21 16:43:52
Date of Next Testing: 2029-05-20 16:43:52
Product Name: **Gelatin**
CAS Number: 9000-70-8
Specifications & Purity: photographic grade, gel strength ~250 g Bloom
Lot #: E2513318
SKU #: **G108397**
Version: **1**
Analysis #: **501483**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-0.1 (%)	0.02 %
Water by Karl Fischer	0-14 (%)	1.10 %
Ash	0-1 (%)	0.00 %
Iron(Fe)	0-25 (ppm)	0.00 ppm
Copper(Cu)	0-5 (%)	0.00 %
Volatile sulfur	0-2 (ppm)	2.00 ppm
Frozen points	25-27	26.10
Transmission 620nm	95-100	98.00
Active Sulfur	0-3 (%)	2.50 %
Insoluble matter	0-0.2 (%)	0.04 %
Transmission 450nm	80-100	91.00
PH	5.5-6.5	5.80
Dissolved time	0-20 (Min)	18.00 Min
SO ₂	0-300 (ppm)	7.00 ppm
Viscosity decline	0-10 (%)	2.00 %
viscosity	≥4 (mPa·S)	5.10000 mPa·S
gel strength , Bloom g	≥250	250.00
isoelectric point	4.7-5	4.90
Appearance (G108397)	light yellow granules	light yellow granules



ALADDIN SCIENTIFIC CORPORATION

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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