

Certificate of Analysis

Date of Testing: 2024-12-07 15:33:52
Date of Next Testing: 2028-12-06 15:33:52
Product Name: **Gelatin**
CAS Number: 9000-70-8
Specifications & Purity: photographic grade, gel strength ~250 g Bloom
Lot #: L2405350
SKU #: **G108397**
Version: **1**
Analysis #: **437507**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl ⁻)	0-0.1 (%)	0.00 %
Water by Karl Fischer	0-14 (%)	2.11 %
Ash	0-1 (%)	0.00 %
Iron(Fe)	0-25 (ppm)	2.00 ppm
Copper(Cu)	0-5 (%)	0.00 %
Volatile sulfur	0-2 (ppm)	2.00 ppm
Frozen points	25-27	26.40
Transmission 620nm	95-100	96.00
Active Sulfur	0-3 (%)	2.50 %
Insoluble matter	0-0.2 (%)	0.03 %
Transmission 450nm	80-100	89.00
PH	5.5-6.5	5.90
Dissolved time	0-20 (Min)	15.00 Min
SO ₂	0-300 (ppm)	6.00 ppm
viscosity	≥4 (mPa·S)	5.10000 mPa·S
Viscosity decline	0-10 (%)	2.00 %
gel strength , Bloom g	≥250	275.00
isoelectric point	4.7-5	4.80
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".

John Su
QA & QC Manager