

## Certificate of Analysis

Date of Testing: 2023-05-13 13:40:19  
 Date of Next Testing: 2027-05-12 13:40:19  
 Product Name: **Gelatin**  
 CAS Number: 9000-70-8  
 Specifications & Purity: Photography class , gel strength ~250 g Bloom  
 Lot #: E2304035  
 SKU #: **G108397**  
**Analysis:** **205915**  
 Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.1 (%)	0.04 %
Insoluble matter	0-0.2 (%)	0.17 %
Water by Karl Fischer	0-14 (%)	1.04 %
Ash	0-1 (%)	0.00 %
viscosity	≥4 (mPa·S)	999.00000 mPa·S
Iron(Fe)	0-25 (ppm)	0.00 ppm
Copper(Cu)	0-5 (%)	0.00 %
gel strength , Bloom g	≥250	99999.00
Volatile sulfur	0-2 (ppm)	1.70 ppm
Frozen points	25-27	26.20
Transmission 620nm	95-100	98.00
Active Sulfur	0-3 (%)	2.40 %
Transmission 450nm	80-100	91.00
PH	5.5-6.5	5.70
Dissolved time	0-20 (Min)	17.80 Min
SO2	0-300 (ppm)	270.00 ppm
Viscosity decline	0-10 (%)	2.00 %
isoelectric point	4.7-5	4.90
Appearance (G108397)	light yellow granules	light yellow granules
Grease concave dot	2 individual/dm <sup>2</sup>	2 individual/dm <sup>2</sup>



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ALADDIN SCIENTIFIC CORPORATION

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

John Su  
QA & QC Manager