

Certificate of Analysis

Date of Testing: 2024-05-08 09:35:07
Date of Next Testing: 2028-05-07 09:35:07
Product Name: **Gelatin**
CAS Number: 9000-70-8
Specifications & Purity: Photography class , gel strength ~250 g Bloom
Lot #: D2429254
SKU #: **G108397**
Analysis: **337608**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Volatile sulfur	0-2 (ppm)	0.00 ppm
Chloride (Cl-)	0-0.1 (%)	0.04 %
Active Sulfur	0-3 (%)	0.00 %
Insoluble matter	0-0.2 (%)	0.10 %
Water by Karl Fischer	0-14 (%)	0.49 %
Dissolved time	0-20 (Min)	0.00 Min
Ash	0-1 (%)	0.00 %
Iron(Fe)	0-25 (ppm)	0.00 ppm
Copper(Cu)	0-5 (%)	0.00 %
Viscosity decline	0-10 (%)	0.00 %
Frozen points	25-27	26.30
Transmission 620nm	95-100	97.00
Transmission 450nm	80-100	90.00
PH	5.5-6.5	5.80
SO2	0-300 (ppm)	8.00 ppm
viscosity	≥4 (mPa·S)	5.00000 mPa·S
gel strength , Bloom g	≥250	250.00
isoelectric point	4.7-5	4.82
Appearance (G108397)	light yellow granules	light yellow granules
Grease concave dot	2 individual/dm ²	2 individual/dm ²



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager