

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-23 08:29:09
 Date of Next Testing: 2030-01-22 08:29:09
 Product Name: **Gelatin**
 CAS Number: 9000-70-8
 Specifications & Purity: PharmPure™, USP, BP, Ph.Eur., gel strength ~240 g Bloom
 Lot #: A2609003
 SKU #: **G108396**
 Version: **2**
 Analysis #: **627177**
 Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Chromium(Cr)	0-10 (ppm)	0.31000 ppm
Viscosity decline	0-7 (%)	2.10000 %
Heavy metals	0-50 (ppm)	12.52000 ppm
Transmission 450nm(6.67% in H2O)	50-100 (%)	90.00000 %
Water by Karl Fischer	0-14 (%)	11.60000 %
(As)Arsenic	0-1 (ppm)	0.10000 ppm
Mildew	0-100 (cfu/g)	2.52000 cfu/g
Leuciscus brandti viscosity	≥4.7 (mPa·S)	4.80000 mPa·S
pH	3.8-7.6	5.70000
Total Aerobic Count	0-1000 (cfu/g)	1.52000 cfu/g
Ignition Residue	0-2 (%)	0.04000 %
Mould and yeast count	≤100 (cfu/g)	2.52000 cfu/g
Transmission 620nm	90-100 (%)	97.00000 %
gel strength , Bloom g	≥240	244.00000
Escherichia Coli	none detected	none detected
Salmonella	none detected	none detected
Appearance (G108396)	Off-White to yellow to brownish-yellow powder or granules or chips	Off-White to yellow to brownish-yellow powder or granules or chips
Solubility in H2O , Yellow Clear to Hazy(50 mg/ml)	pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager