

Certificate of Analysis

Date of Testing: 2025-03-05 14:39:53

Date of Next Testing: 2029-03-04 14:39:53

Product Name: **Gelatin**

CAS Number: 9000-70-8

Specifications & Purity: PharmPure™, USP, BP, Ph.Eur., gel strength ~240 g Bloom

Lot #: B2528362

SKU #: **G108396**

Version: **2**

Analysis #: **434316**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Chromium(Cr)	0-10 (ppm)	0.28 ppm
Viscosity decline	0-7 (%)	2.10 %
Heavy metals	0-50 (ppm)	10.12 ppm
Transmission 450nm(6.67% in H2O)	50-100 (%)	85.00 %
(As)Arsenic	0-1 (ppm)	0.00 ppm
Leuciscus brandti viscosity	≥4.7 (mPa·S)	4.70 mPa·S
Total Aerobic Count	0-1000 (cfu/g)	1.25 cfu/g
Ignition Residue	0-2 (%)	0.02 %
Mould and yeast count	≤100 (cfu/g)	3.21000 cfu/g
Transmission 620nm	90-100 (%)	97.00000 %
gel strength , Bloom g	≥240	240.00
Water by Karl Fischer	0-14 (%)	11.40 %
Mildew	0-100 (cfu/g)	60.00 cfu/g
PH	5-6.5	6.10
Appearance (G108396)	Off-White to Yellow Powder or Granules or chips	Off-White to Yellow Powder or Granules or chips
Escherichia Coli	none detected	none detected
Salmonella	none detected	none detected
Solubility in H2O , Yellow Clear to Hazy(50 mg/ml)	pass	Pass



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager