

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-26 13:28:15

Date of Next Testing: 2029-04-25 13:28:15

Product Name: **Gelatin**

CAS Number: 9000-70-8

Specifications & Purity: photographic grade, gel strength ~250 g Bloom

Lot #: D2522042

SKU #: **V32301**

Version: **0**

Analysis #: **503510**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Volatile sulfur	0-2 (ppm)	2.00 ppm
Frozen points	25-27	26.40
Transmission 620nm	95-100	96.00
Chloride (Cl-)	0-0.1 (%)	0.00 %
Active Sulfur	0-3 (%)	2.50 %
Insoluble matter	0-0.2 (%)	0.03 %
Transmission 450nm	80-100	89.00
Water by Karl Fischer	0-14 (%)	2.11 %
PH	5.5-6.5	5.90
Dissolved time	0-20 (Min)	15.00 Min
SO2	0-300 (ppm)	6.00 ppm
Ash	0-1 (%)	0.00 %
viscosity	≥4 (mPa·S)	5.10000 mPa·S
Iron(Fe)	0-25 (ppm)	2.00 ppm
Copper(Cu)	0-5 (%)	0.00 %
Viscosity decline	0-10 (%)	2.00 %
gel strength , Bloom g	≥250	275.00
isoelectric point	4.7-5	4.80
Appearance(V32301)	light yellow granules	light yellow granules

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

