

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-25 16:13:25

Date of Next Testing: 2028-06-24 16:13:25

Product Name: **Gelatin-based high-strength hydrogel solution**

CAS Number:

Specifications & Purity: BioReagent, Sterile-Filtered

Lot #: ZJ26F0636764

SKU #: **G1518389**

Version: **1**

Analysis #: 034839

Parameter	Limit Value	Result
pH	6.0-8.0	6.70000
Gel time	≤10(S)	3.60000 S
Absorbance at 296nm	0.50-0.70	0.60000
Absorbance at 350nm	0.50-0.70	0.53000
Absorbance at 400nm	0.11-0.17	0.15000
Tensile strength	≥1.5(MPa)	1.80000 MPa
Elongation	60-120(%)	97.00000 %
Seal Integrity Testing	Conform	Conform
Sterile	Conform	Conform
Appearance(G1518389)	Light yellow liquid, with no visible foreign matter to the naked eye	Light yellow liquid, with no visible foreign matter to the naked eye



Sophia Cheng
Quality Assurance