

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-11 17:06:49

Date of Next Testing: 2028-06-10 17:06:49

Product Name: **PEG-based ultra-tough hydrogel solution**

CAS Number:

Specifications & Purity: BioReagent, Sterile-Filtered

Lot #: ZJ26F0636326

SKU #: **P1518388**

Version: **1**

Analysis #: 034838

Parameter	Limit Value	Result
pH	6.0-8.0	6.36000
Gel time	≤20(S)	8.22000 S
Absorbance at 296nm	1.04-1.07	1.04000
Absorbance at 350nm	0.90-0.93	0.90000
Absorbance at 400nm	0.22-0.25	0.23000
Tensile strength	≥3.3(MPa)	3.70000 MPa
Elongation	70-100(%)	79.00000 %
Appearance(P1518388)	Bright yellow liquid, with no visible foreign matter to the naked eye	Bright yellow liquid, with no visible foreign matter to the naked eye
Seal Integrity Testing	Conform	Conform
Sterile	Conform	Conform



Sophia Cheng
Quality Assurance