

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-17 16:58:16
Date of Next Testing:	2028-06-16 16:58:16
Product Name:	Low-swelling hydrogel solution
CAS Number:	
Specifications & Purity:	BioReagent, Sterile-Filtered
Lot #:	ZJ26F0636563
SKU #	L1518391
Version:	1
Analysis #:	034841

Parameter	Limit Value	Result
pH	5.0-7.5	6.50000
Tensile strength	≥2.0(MPa)	2.70000 MPa
Elongation	50-100(%)	83.00000 %
Gel time	-	2.00000 S
Shear Strength (G')	-	251750.00000 Pa
Absorbance at 296nm	-	0.13000
Absorbance at 350nm	-	0.12000
Absorbance at 400nm	-	0.06000
Seal Integrity Testing	Conform	Conform
Sterile	Conform	Conform
Appearance(L1518391)	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