

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-11 17:06:20

Date of Next Testing: 2028-06-10 17:06:20

Product Name: **PVA-based high-strength 3D printing ink**

CAS Number:

Specifications & Purity: BioReagent, Sterile-Filtered

Lot #: ZJ26F0636325

SKU #: **P1518384**

Version: **1**

Analysis #: 034835

Parameter	Limit Value	Result
pH	5.0-7.5	5.40000
Gel time	≤15(S)	10.00000 S
Absorbance at 296nm	0.70-0.85	0.81000
Absorbance at 350nm	0.65-0.80	0.74000
Absorbance at 400nm	0.30-0.45	0.33000
Tensile strength	≥0.6(MPa)	1.00000 MPa
Elongation	50-150(%)	62.00000 %
Appearance(P1518384)	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