



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-09 11:47:21

Date of Next Testing: 2028-01-09 11:47:21

Product Name: **Poly(vinyl alcohol)(PVA)**

CAS Number: 9002-89-5

Specifications & Purity: Mw 9,000-10,000, 80% hydrolyzed

Lot #: A2507203

SKU #: **P434372**

Version: **1**

Analysis #: **390024**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Hydrolysis)	78-82 (%)	80.20000 %
Loss on drying	0-5 (%)	0.03700 %
Residue on Ignition	0-0.9 (%)	0.06170 %
Viscosity(c = 4%; Water)	2.5-3.5 (cP)	2.60000 cP
PH(4% Water)	5-7	5.80000
Appearance(P434372)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	conforms to structure	Conforms to Structure

John Su
QA & QC Manager