



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-07 15:33:51

Date of Next Testing: 2028-04-06 15:33:51

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

CAS Number: 9002-89-5

Specifications & Purity: Mw9,000-10,000, 80% hydrolyzed

Lot #: C2531090

SKU #: **P434372**

Version: **1**

Analysis #: **487425**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Hydrolysis)	78-82 (%)	78.90000 %
Loss on drying	0-5 (%)	2.60000 %
Residue on Ignition	0-0.9 (%)	0.85000 %
Viscosity(c = 4%; Water)	2.5-3.5 (cP)	2.80000 cP
PH(4% Water)	5-7	6.20000
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