



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-22 19:01:38

Date of Next Testing: 2028-10-21 19:01:38

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

CAS Number: 9002-89-5

Specifications & Purity: Mw 13,000-23,000, 87-89% hydrolyzed

Lot #: J2521643

SKU #: **P434367**

Version: **1**

Analysis #: **590110**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.60000 %
Residue on Ignition	0-0.9 (%)	0.41000 %
Viscosity(c = 4%; Water)	3.5-4.5 (cP)	4.20000 cP
PH(4% Water)	4.5-6.5	5.70000
Hydrolysis	87.0-89.0 (%)	88.80000 %
Appearance(P434367)	White to Off-White Powder, Crystalline Powder, Crystals or Granules	White to Off-White Powder, Crystalline Powder, Crystals or Granules
Infrared spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager