

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-12 15:29:51  
Date of Next Testing: 2028-09-11 15:29:51  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw 13,000-23,000, 87-89% hydrolyzed  
Lot #: I2504560  
SKU #: **P434367**  
Version: **1**  
Analysis #: **531339**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.70 %
Residue on Ignition	0-0.9 (%)	0.46000 %
Viscosity(c = 4%; Water)	3.5-4.5 (cP)	4.40 cP
PH(4% Water)	4.5-6.5	5.60
Hydrolysis	87.0-89.0 (%)	87.00000 %
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