

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-14 10:38:14

Date of Next Testing: 2028-03-13 10:38:14

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

CAS Number: 9002-89-5

Specifications & Purity: Mw 89000-98000, 99% hydrolyzed

Lot #: C2510344

SKU #: **P434371**

Version: **1**

Analysis #: **470722**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.85645 %
pH	5.0-7.0	6.50000
Viscosity(4% in H ₂ O, 20°C)	11.6-15.4 (mPa·S)	11.61000 mPa·S
Residue on ignition(Ash)	0-0.7 (%)	0.60560 %
Assay(Hydrolysis)	99.0-99.8 (%)	99.01000 %
Appearance(P434371)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager