

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-25 16:51:50
 Date of Next Testing: 2028-07-24 16:51:50
 Product Name: **Poly(vinyl alcohol) (PVA)**
 CAS Number: 9002-89-5
 Specifications & Purity: Mw 146,000-186,000, 99+% hydrolyzed
 Lot #: G2516616
 SKU #: **P434368**
 Version: **1**
 Analysis #: **519427**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Hydrolyzed)	99-100 (%)	99.60000 %
Loss on drying	0-5 (%)	4.00000 %
Residue on Ignition	0-1.2 (%)	0.82000 %
Viscosity(c = 4%; Water)	62.0-72 (cP)	69.70000 cP
PH(4% Water)	5.5-7.5	6.20000
Molecular Weight	146000-186000	161000.00000
Appearance(P434368)	White to Off White Powder or Crystals	White to Off White Powder or Crystals
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager