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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2025-07-25 18:30:09
Date of Next Testing:	2028-07-24 18:30:09
Product Name:	**Poly(vinyl alcohol)（PVA）**
CAS Number:	9002-89-5
Specifications & Purity:	Mw 146,000-186,000, 99+% hydrolyzed
Lot #:	G2516615
SKU #	**P434368**
Version	**1**
Analysis #:	**519438**

Parameter	**Limit Values**	**Result**
Assay(Hydrolyzed)	99-100（%）	99.50000 %
Loss on drying	0-5（%）	3.60 %
Residue on Ignition	0-1.2（%）	0.85000 %
Viscosity(c = 4%; Water)	62.0-72（cP）	67.30 cP
PH(4% Water)	5.5-7.5	6.20
Molecular Weight	146000-186000	152000.00
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

John Su
QA & QC Manager