

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-17 10:00:18  
Date of Next Testing: 2026-03-16 10:00:18  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw 31,000-50,000, 98-99% hydrolyzed  
Lot #: C23111258  
SKU #: **P434369**  
Analysis: **194977**

Parameter	Limit Values	Result
Loss on Drying(Volatiles)	0-5.5 (%)	2.90000 %
Residue on ignition(Ash)	0-1.2 (%)	0.20000 %
Viscosity(c = 4%; Water)	5.5-6.6 (cP)	5.50 cP
PH(4% Water)	5-7	6.00
Assay(Hydrolyzed)	98.0-99 (%)	98.50000 %
Infrared spectrum	conforms to structure	Conforms to Structure
Appearance(P434369)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals



John Su  
QA & QC Manager