

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-15 18:11:32  
Date of Next Testing: 2026-12-14 18:11:32  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:78.5-81.5 mol%,Viscosity:2.8-3.3 mPa.s  
Lot #: L2209418  
SKU #: **P139542**  
Analysis: **162233**

Parameter	Limit Values	Result
Ash	0-0.4 (%)	0.30 %
Volatile matter	0-5 (%)	2.12 %
PH	5-7	5.80
Viscosity(4% in H <sub>2</sub> O, 20°C)	2.8-3.3 (mPa·S)	3.10 mPa·S
Degree of hydrolysis	78.5-81.5 (Mole%)	80.05 Mole%



John Su  
QA & QC Manager