

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-20 13:19:40  
Date of Next Testing: 2026-01-19 13:19:40  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:87.0-89.0 mol%,Viscosity:20.5-24.5 mPa.s, Volatile matter≤6.0%  
Lot #: A2219047  
SKU #: **P140398**  
Analysis: **064350**

Parameter	Limit Values	Result
Viscosity(4% in H <sub>2</sub> O, 20°C)	20.5-24.5 (mPa·S)	21.30 mPa·S
Ash	0-0.4 (%)	0.30 %
Sodium acetate	0-1 (%)	0.36 %
Degree of hydrolysis	87-89 (%)	88.00 %
Volatile matter	0-6 (%)	1.40 %
PH	5-7	5.80



John Su  
QA & QC Manager