

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-20 11:33:57
Date of Next Testing: 2027-12-19 11:33:57
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: degree of hydrolysis:85.0-90.0 mol%,Viscosity:20.0-30.0 mPa.s
Lot #: L2318415
SKU #: **P139545**
Analysis: **300361**

| Parameter | Limit Values | Result |
|---|---------------|----------------|
| Viscosity(4% in H ₂ O, 20°C) | 20-30 (mPa·S) | 25.60 mPa·S |
| Volatile matter | 0-8 (%) | 3.30 % |
| PH | 5-7 | 6.40 |
| Ash | 0-1.2 (%) | 0.70 % |
| Sodium acetate | 0-3.17 (%) | 1.11000 % |
| Degree of alcoholysis | 85-90 (Mole%) | 88.43000 Mole% |



John Su
QA & QC Manager