



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-05-13 14:10:46

Date of Next Testing: 2029-05-12 14:10:46

Product Name: **Poly(vinyl alcohol)(PVA)**

CAS Number: 9002-89-5

Specifications & Purity: degree of hydrolysis:87.0-89.0 mol%,Viscosity:40.0-48.0 mPa.s

Lot #: E2506454

SKU # **P139540**

Version **0**

**Analysis #:** **501441**

Storage Temperature: Room temperature

| Parameter                               | Limit Values  | Result         |
|-----------------------------------------|---------------|----------------|
| Ash                                     | 0-0.4 (%)     | 0.30000 %      |
| Degree of hydrolysis                    | 87-89 (%)     | 87.60000 %     |
| Volatile matter                         | 0-6 (%)       | 2.80000 %      |
| Viscosity(4% in H <sub>2</sub> O, 20°C) | 40-48 (mPa·S) | 47.70000 mPa·S |
| pH                                      | 5-7           | 5.50000        |
| Sodium acetate                          | 0-1.06 (%)    | 0.96000 %      |

John Su  
QA & QC Manager