



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-16 19:09:57

Date of Next Testing: 2028-01-16 19:09:57

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

CAS Number: 9002-89-5

Specifications & Purity: Mw 9,000-10,000, 80% hydrolyzed

Lot #: A2513318

SKU #: **P434372**

Version: **1**

Analysis #: **390024**

Storage Temperature: Room temperature

| Parameter                | Limit Values                | Result                      |
|--------------------------|-----------------------------|-----------------------------|
| Assay(Hydrolysis)        | 78-82 (%)                   | 80.20000 %                  |
| Loss on drying           | 0-5 (%)                     | 0.03700 %                   |
| Residue on Ignition      | 0-0.9 (%)                   | 0.06170 %                   |
| Viscosity(c = 4%; Water) | 2.5-3.5 (cP)                | 2.60000 cP                  |
| PH(4% Water)             | 5-7                         | 5.80000                     |
| Appearance(P434372)      | White to Off-White Crystals | White to Off-White Crystals |
| Infrared spectrum        | conforms to structure       | Conforms to Structure       |

John Su  
QA & QC Manager