

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-28 18:26:15

Date of Next Testing: 2029-01-27 18:26:15

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

CAS Number: 9002-89-5

Specifications & Purity: Mw31000-50000

Lot #: A2627632

SKU #: **P752227**

Version: **1**

Analysis #: **617724**

Storage Temperature: Room temperature

| Parameter                 | Limit Values                             | Result                                   |
|---------------------------|------------------------------------------|------------------------------------------|
| Loss on Drying(Volatiles) | 0-5.5 (%)                                | 2.18170 %                                |
| PH(4% Water)              | 5-7                                      | 6.36000                                  |
| Residue on ignition(Ash)  | 0-1.2 (%)                                | 0.92983 %                                |
| Molecular Weight(GPC)     | 31000-50000                              | 31696.00000                              |
| Appearance(P752227)       | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum         | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager