

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-28 14:13:32

Date of Next Testing: 2028-01-18 14:13:32

Product Name: **Poly(vinyl alcohol) 1788**

CAS Number: 9002-89-5

Specifications & Purity: alcoholysis : 87.0 ~ 89.0%(mol/mol)

Lot #: A2615485

SKU #: **P105124**

Version: **1**

Analysis #: **636278**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                               | Limit Values                                    | Result                                          |
|-----------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Degree of hydrolysis                    | 87-89 (%)                                       | 87.10000 %                                      |
| pH                                      | 5-7                                             | 5.80000                                         |
| Ash                                     | 0-0.4 (%)                                       | 0.30000 %                                       |
| Volatile matter                         | 0-5 (%)                                         | 2.90000 %                                       |
| Viscosity(4% in H <sub>2</sub> O, 20°C) | 20.5-24.5 (mPa·S)                               | 21.80000 mPa·S                                  |
| Appearance (P105124)                    | White to light yellow powder, crystals or solid | White to light yellow powder, crystals or solid |



John Su  
QA & QC Manager