

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-15 16:50:30  
Date of Next Testing: 2026-06-05 16:50:30  
Product Name: **Poly(vinyl alcohol) 1788**  
CAS Number: 9002-89-5  
Specifications & Purity: alcoholysis : 87.0 ~ 89.0%(mol/mol)  
Lot #: F2413171  
SKU #: **P105124**  
Version: **0**  
Analysis #: **363830**

Parameter	Limit Values	Result
Degree of hydrolysis	87-89 (%)	87.60 %
PH	5-7	5.70
Ash	0-0.4 (%)	0.20 %
Volatile matter	0-5 (%)	0.70 %
Viscosity(4% in H <sub>2</sub> O, 20°C)	20.5-24.5 (mPa·S)	22.90 mPa·S
Sodium acetate	0-1 (%)	0.85 %
Appearance (P105124)	White to light yellow powder,crystals or solid	White to light yellow powder,crystals or solid



John Su  
QA & QC Manager