

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-14 13:28:13  
Date of Next Testing: 2026-05-04 13:28:13  
Product Name: **Mowiol® PVA-105**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw ~47,000  
Lot #: H2212428  
SKU #: **P119363**  
Analysis: **357680**

Parameter	Limit Values	Result
PH	5-7	5.98
Degree of hydrolysis	98-98.8 (%)	98.56 %
Ignition Residue	0-0.5 (%)	0.23 %
Viscosity (stokes, 4 % in H <sub>2</sub> O, 20°C)	5-7 (mPa·S)	5.58 mPa·S
volatile matter	0-5 (%)	3.01000 %



John Su  
QA & QC Manager