

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-26 18:30:36
Date of Next Testing: 2028-03-25 18:30:36
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: Mw 13,000-23,000, 87-89% hydrolyzed
Lot #: C2524383
SKU #: **P434367**
Version: **1**
Analysis #: **484599**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	4.80 %
Residue on Ignition	0-0.9 (%)	0.61000 %
Viscosity(c = 4%; Water)	3.5-4.5 (cP)	4.00 cP
PH(4% Water)	4.5-6.5	5.30
Hydrolysis	87.0-89.0 (%)	87.60000 %
Appearance(P434367)	White to Off-White Powder, Crystalline Powder, Crystals or Granules	White to Off-White Powder, Crystalline Powder, Crystals or Granules
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager