

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 10:00:19
Date of Next Testing: 2028-09-04 10:00:19
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: Mw9,000-10,000, 80% hydrolyzed
Lot #: I2502609
SKU #: **P434372**
Version: **1**
Analysis #: **486844**

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.14 %
Residue on Ignition	0-0.9 (%)	0.37184 %
PH(4% Water)	5-7	6.03
Assay(Hydrolysis)	78-82 (%)	80.10000 %
Viscosity(c = 4%; Water)	2.5-3.5 (cP)	2.58 cP
Appearance(P434372)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager