

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 09:53:46

Date of Next Testing: 2028-09-04 09:53:46

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

CAS Number: 9002-89-5

Specifications & Purity: Mw9,000-10,000, 80% hydrolyzed

Lot #: I2502610

SKU # **P434372**

Version **1**

Analysis #: **486844**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	2.14427 %
Residue on Ignition	0-0.9 (%)	0.37184 %
PH(4% Water)	5-7	6.03000
Assay(Hydrolysis)	78-82 (%)	80.10000 %
Viscosity(c = 4%; Water)	2.5-3.5 (cP)	2.58000 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