

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-22 19:03:32

Date of Next Testing: 2028-04-21 19:03:32

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

CAS Number: 9002-89-5

Specifications & Purity: Mw 85,000-124,000, 99% hydrolyzed

Lot #: D2518438

SKU #: **P434370**

Version: **1**

Analysis #: **487685**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	4.10000 %
Miscellaneous Assay(Hydrolized Material)	99-100 (%)	99.50000 %
Residue on Ignition	0-1.2 (%)	1.02000 %
Viscosity(c = 4%; Water)	28-32 (cP)	30.90000 cP
pH(C=4%; Water)	5.5-7.5	6.10000
Appearance(P434370)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager