

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-29 16:49:16

Date of Next Testing: 2028-03-28 16:49:16

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

CAS Number: 9002-89-5

Specifications & Purity: Mw 31,000-50,000, 98-99% hydrolyzed

Lot #: C2528457

SKU #: **P434369**

Version: **1**

Analysis #: **487429**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Loss on Drying(Volatiles)	0-5.5 (%)	3.40000 %
Residue on ignition(Ash)	0-1.2 (%)	0.40000 %
Viscosity(c = 4%; Water)	5.5-6.6 (cP)	5.60000 cP
PH(4% Water)	5-7	6.00000
Assay(Hydrolyzed)	98-99 (%)	98.60000 %
Appearance(P434369)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Infrared spectrum	conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager