

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-11 12:31:04

Date of Next Testing: 2027-09-11 12:31:04

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

CAS Number: 9002-89-5

Specifications &amp; Purity: Mw31000-50000

Lot #: I2410205

SKU #: **P752227**Version: **1**Analysis #: **410053**

Parameter	Limit Values	Result
Molecular Weight(GPC)	31000-50000	35638.00
Loss on Drying(Volatiles)	0-5.5 (%)	3.47220 %
PH(4% Water)	5-7	6.10
Residue on ignition(Ash)	0-1.2 (%)	0.51832 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(P752227)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals

John Su  
QA & QC Manager