

## Certificate of Analysis

Date of Testing: 2025-01-13 16:47:52  
Date of Next Testing: 2028-01-13 16:47:52  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw 31,000-50,000, 98-99% hydrolyzed  
Lot #: A2508145  
SKU #: **P434369**  
Version: **1**  
Analysis #: **403699**

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)	5.60 cP
PH(4% Water)	5-7	6.00
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



John Su  
QA & QC Manager