

## Certificate of Analysis

Date of Testing: 2025-07-03 10:35:07  
Date of Next Testing: 2028-07-02 10:35:07  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw 85,000-124,000, 99% hydrolyzed  
Lot #: F2527569  
SKU #: **P434370**  
Version: **1**  
Analysis #: **532893**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	3.30 %
Miscellaneous Assay(Hydrolized Material)	99-100 (%)	99.30000 %
Residue on Ignition	0-1.2 (%)	1.12000 %
Viscosity(c = 4%; Water)	28-32 (cP)	29.80 cP
pH(C=4%; Water)	5.5-7.5	6.00000
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