

Certificate of Analysis

Date of Testing: 2024-06-05 13:56:01
Date of Next Testing: 2027-06-05 13:56:01
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: Mw 89000-98000, 99% hydrolyzed
Lot #: E2430165
SKU #: **P434371**
Version: **1**
Analysis #: **350630**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	3.16 %
Residue on ignition(Ash)	0-0.7 (%)	0.00000 %
PH	5.0-7.0	6.07
Assay(Hydrolysis)	99.0-99.8 (%)	99.20000 %
Viscosity(4% in H ₂ O, 20°C)	11.6-15.4 (mPa·S)	14.82 mPa·S
Appearance(P434371)	White to Off-White Powder or Granules	White to Off-White Powder or Granules
Infrared spectrum	conforms to structure	Conforms to Structure



John Su
QA & QC Manager