

## Certificate of Analysis

Date of Testing: 2023-08-07 11:47:55  
Date of Next Testing: 2027-08-06 11:47:55  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:87.0-89.0 mol%,Viscosity:40.0-48.0 mPa.s  
Lot #: H23021026  
SKU #: **P139540**  
Analysis: **252017**

Parameter	Limit Values	Result
Ash	0-0.4 (%)	0.30%
Degree of hydrolysis	87-89 (%)	88.10%
Volatile matter	0-6 (%)	3.10%
Viscosity(4% in H <sub>2</sub> O, 20°C)	40-48 (mPa·S)	42.90 mPa·S
PH	5-7	5.70
Sodium acetate	0-1.06 (%)	0.20%



John Su  
QA & QC Manager