

## Certificate of Analysis

Date of Testing: 2023-04-15 16:25:55  
Date of Next Testing: 2027-04-14 16:25:55  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:72.5-74.5 mol%,Viscosity:4.2-5.0 mPa.s  
Lot #: D23081663  
SKU #: **P139543**  
Analysis: **159482**

Parameter	Limit Values	Result
PH	5-7	5.80
Ash	0-0.4 (%)	0.10 %
Degree of hydrolysis	72.5-74.5 (Mole%)	73.35 Mole%
Viscosity(4% in H <sub>2</sub> O, 20°C)	4.2-5 (mPa·S)	4.70 mPa·S
Volatile matter	0-6 (%)	2.32 %
Sodium acetate	0-1.06 (%)	0.80 %



John Su  
QA & QC Manager