

## Certificate of Analysis

Date of Testing: 2022-07-29 11:54:14  
Date of Next Testing: 2026-07-28 11:54:14  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:85.0-90.0 mol%,Viscosity:20.0-30.0 mPa.s  
Lot #: G2227455  
SKU #: **P139545**  
Analysis: **114235**

Parameter	Limit Values	Result
Viscosity(4% in H <sub>2</sub> O, 20°C)	20-30 (mPa·S)	24.20 mPa·S
Volatile matter	0-8 (%)	1.95 %
PH	5-7	6.10
Ash	0-1.2 (%)	0.50 %
Degree of alcoholysis	85-90 (Mole%)	88.28000 Mole%
Sodium acetate	0-3.17 (%)	1.10000 %



John Su  
QA & QC Manager