

## Certificate of Analysis

Date of Testing: 2024-12-07 16:02:29  
Date of Next Testing: 2028-12-06 16:02:29  
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 #: L2405443  
SKU #: **P139540**  
Version: **0**  
Analysis #: **433696**

Parameter	Limit Values	Result
Ash	0-0.4 (%)	0.30%
Degree of hydrolysis	87-89 (%)	87.80%
Volatile matter	0-6 (%)	2.90%
Viscosity(4% in H <sub>2</sub> O, 20°C)	40-48 (mPa·S)	43.10 mPa·S
PH	5-7	5.70
Sodium acetate	0-1.06 (%)	0.67%



John Su  
QA & QC Manager