

## Certificate of Analysis

Date of Testing: 2023-05-19 16:00:15  
Date of Next Testing: 2027-05-18 16:00:15  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:87.0-89.0 mol%,Viscosity:3.2-3.6 mPa.s  
Lot #: E2311278  
SKU #: **P139537**  
Analysis: **217008**

Parameter	Limit Values	Result
PH	5-7	5.70
Viscosity(4% in H <sub>2</sub> O, 20°C)	3.2-3.6 (mPa·S)	3.30 mPa·S
Degree of hydrolysis	87-89 (%)	88.07 %
Volatile matter	0-5 (%)	1.98 %
Ash	0-0.4 (%)	0.40 %
Sodium acetate	0-1.06 (%)	0.20 %



John Su  
QA & QC Manager