

## Certificate of Analysis

Date of Testing: 2023-09-14 09:56:12  
Date of Next Testing: 2027-09-13 09:56:12  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:87.0-89.0 mol%,Viscosity:20.5-24.5 mPa.s, Volatile matter≤6.0%  
Lot #: I2306656  
SKU #: **P140398**  
Analysis: **150871**

Parameter	Limit Values	Result
Viscosity(4% in H <sub>2</sub> O, 20°C)	20.5-24.5 (mPa·S)	21.60 mPa·S
Ash	0-0.4 (%)	0.30 %
Degree of hydrolysis	87-89 (%)	88.10 %
Volatile matter	0-6 (%)	1.40 %
PH	5-7	5.80
Sodium acetate	0-1 (%)	0.00 %



John Su  
QA & QC Manager