

## Certificate of Analysis

Date of Testing: 2024-07-17 17:20:19  
Date of Next Testing: 2028-07-16 17:20:19  
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 #: G2412560  
SKU #: **P139543**  
Version: **0**  
Analysis #: **379874**

Parameter	Limit Values	Result
PH	5-7	6.00
Ash	0-0.4 (%)	0.30 %
Degree of hydrolysis	72.5-74.5 (Mole%)	73.60 Mole%
Viscosity(4% in H <sub>2</sub> O, 20°C)	4.2-5 (mPa-S)	4.60 mPa-S
Volatile matter	0-6 (%)	2.00 %
Sodium acetate	0-1.06 (%)	0.87 %



John Su  
QA & QC Manager