

## Certificate of Analysis

Date of Testing: 2025-09-08 16:19:31  
Date of Next Testing: 2029-09-07 16:19:31  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity: degree of hydrolysis:78.5-81.5 mol%,Viscosity:45.0-51.0 mPa.s  
Lot #: I2503402  
SKU #: **P139544**  
Version: **0**  
Analysis #: **453309**

Parameter	Limit Values	Result
Ash	0-0.4 (%)	0.20 %
PH	5-7	5.80
Degree of hydrolysis	78.5-81.5 (Mole%)	79.60 Mole%
Volatile matter	0-5.5 (%)	2.50 %
Sodium acetate	0-1.06 (%)	0.81 %
Viscosity(4% in H <sub>2</sub> O, 20°C)	45-51 (mPa·S)	47.80 mPa·S



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