

## Certificate of Analysis

Date of Testing: 2024-06-14 17:37:48  
Date of Next Testing: 2026-06-04 17:37:48  
Product Name: **Poly(vinyl alcohol) 1799**  
CAS Number: 9002-89-5  
Specifications & Purity: alcoholysis : 98 ~ 99%(mol/mol)  
Lot #: F2413172  
SKU #: **P105126**  
Version: **0**  
Analysis #: **360952**

Parameter	Limit Values	Result
Ash	0-0.7 (%)	0.20 %
PH	5-7	6.10
Volatile matter	0-8 (%)	3.50 %
Viscosity(4% in H <sub>2</sub> O, 20°C)	25-31 (mPa·S)	25.90 mPa·S
Degree of hydrolysis	98-99 (%)	98.40 %
Sodium acetate	0-1 (%)	0.50 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager