

Certificate of Analysis

Date of Testing: 2022-08-20 17:02:10
Date of Next Testing: 2024-08-09 17:02:10
Product Name: **Poly(vinyl alcohol) 1799**
CAS Number: 9002-89-5
Specifications & Purity: alcoholysis : 98 ~ 99%(mol/mol)
Lot #: H2217505
SKU #: **P105126**
Analysis: **110613**

Parameter	Limit Values	Result
Ash	0-0.7 (%)	0.30 %
Viscosity(4% in H ₂ O, 20°C)	25-31 (mPa·S)	27.20 mPa·S
PH	5-7	6.10
Degree of hydrolysis	98-99 (%)	98.30 %
Volatile matter	0-8 (%)	2.40 %
Sodium acetate	0-1 (%)	0.50 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager