

## Certificate of Analysis

Date of Testing: 2024-10-24 19:10:31  
Date of Next Testing: 2027-10-24 19:10:31  
Product Name: **Poly(vinyl alcohol)**  
CAS Number: 9002-89-5  
Specifications & Purity:  $\geq 99\%$  alcoholysis , viscosity 58-68 cP  
Lot #: J2421709  
SKU #: **P707110**  
Version: **2**  
Analysis #: **426470**

Parameter	Limit Values	Result
Assay(alcoholysis)	99-100 (%)	99.80000 %
Viscosity(c = 4%; Water)	58-68 (cP)	68.00 cP
PH(4% Water)	5.5-7.5	7.00
Loss on drying	0-5 (%)	4.13 %
Residue on Ignition	0-1.2 (%)	0.77000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(P707110)	White to Off White Solid	White to Off White Solid



John Su  
QA & QC Manager