

Certificate of Analysis

Date of Testing: 2023-05-29 17:08:32
Date of Next Testing: 2026-05-28 17:08:32
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: Mw 85,000-124,000, 99% hydrolyzed
Lot #: E2323550
SKU #: **P434370**
Analysis: 224180

Parameter	Limit Values	Result
Loss on drying	0-5 (%)	3.50 %
Miscellaneous Assay(Hydrolyzed Material)	99-100 (%)	99.50000 %
Residue on Ignition	0-1.2 (%)	1.06000 %
Viscosity(c = 4%; Water)	28-32 (cP)	30.60 cP
pH(C=4%; Water)	5.5-7.5	5.90000
Appearance(P434370)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager