

Certificate of Analysis

Date of Testing: 2024-04-24 17:33:59
Date of Next Testing: 2027-04-24 17:33:59
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: Mw 85,000-124,000, 99% hydrolyzed
Lot #: D2423461
SKU #: **P434370**
Version: **1**
Analysis #: **347709**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Loss on drying | 0-5 (%) | 4.10 % |
| Miscellaneous Assay(Hydrolyzed Material) | 99-100 (%) | 99.50000 % |
| Residue on Ignition | 0-1.2 (%) | 1.02000 % |
| Viscosity(c = 4%; Water) | 28-32 (cP) | 30.90 cP |
| pH(C=4%; Water) | 5.5-7.5 | 6.10000 |
| Appearance(P434370) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager