

Certificate of Analysis

Date of Testing: 2023-10-30 16:44:42
Date of Next Testing: 2026-10-29 16:44:42
Product Name: **Poly(vinyl alcohol)**
CAS Number: 9002-89-5
Specifications & Purity: Mw 89000-98000, 99% hydrolyzed
Lot #: J2330148
SKU #: **P434371**
Analysis: **288011**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|-----------------------------------------|---------------------------|---------------------------|
| Loss on drying | 0-5 (%) | 0.90 % |
| Assay(Hydrolysis) | 99.0-99.8 (%) | 99.50000 % |
| Residue on ignition(Ash) | 0-0.7 (%) | 0.30000 % |
| Viscosity(4% in H ₂ O, 20°C) | 11.6-15.4 (mPa·S) | 14.10 mPa·S |
| PH | 5.0-7.0 | 5.70 |
| Appearance(P434371) | White to Off-White Powder | White to Off-White Powder |
| Infrared spectrum | conforms to structure | Conforms to Structure |



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