

## Certificate of Analysis

Date of Testing: 2025-02-21 13:25:42  
Date of Next Testing: 2027-02-11 13:25:42  
Product Name: **Mowiol® PVA-224**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw ~205,000  
Lot #: B2512342  
SKU #: **P119361**  
Version: **1**  
Analysis #: **434231**

| Parameter                               | Limit Values  | Result      |
|-----------------------------------------|---------------|-------------|
| Viscosity(4% in H <sub>2</sub> O, 20°C) | 38-48 (mPa·S) | 47.20 mPa·S |
| Degree of hydrolysis                    | 86.7-88.7 (%) | 88.10 %     |
| PH                                      | 5-6.5         | 5.80        |
| Ignition Residue                        | 0-0.5 (%)     | 0.34 %      |



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