

## Certificate of Analysis

Date of Testing: 2023-10-11 16:09:00  
Date of Next Testing: 2025-09-30 16:09:00  
Product Name: **Mowiol® PVA-224**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw ~205,000  
Lot #: A2207267  
SKU #: **P119361**  
Analysis: **284118**

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.29%
Viscosity(4% in H <sub>2</sub> O, 20°C)	38-48 (mPa·S)	44.60 mPa·S
Degree of hydrolysis	86.7-88.7 (%)	87.66%
PH	5-6.5	5.50



John Su  
QA & QC Manager