

## Certificate of Analysis

Date of Testing: 2022-08-02 09:22:52  
Date of Next Testing: 2024-07-22 09:22:52  
Product Name: **Mowiol® PVA-224**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw ~205,000  
Lot #: F2225511  
SKU #: **P119361**  
Analysis: **095140**

Parameter	Limit Values	Result
Ignition Residue	0-0.5 (%)	0.25 %
Viscosity(4% in H <sub>2</sub> O, 20°C)	38-48 (mPa·S)	44.40 mPa·S
Degree of hydrolysis	86.7-88.7 (%)	87.20 %
PH	5-6.5	5.40



John Su  
QA & QC Manager