

## Certificate of Analysis

Date of Testing: 2023-02-14 09:50:20  
Date of Next Testing: 2025-02-03 09:50:20  
Product Name: **Mowiol® PVA-210**  
CAS Number: 9002-89-5  
Specifications & Purity: Mw ~67,000  
Lot #: B2306813  
SKU #: **P119364**  
Analysis: **031653**

Parameter	Limit Values	Result
Viscosity(4% in H <sub>2</sub> O, 20°C)	7.5-9.5 (mPa·S)	9.30 mPa·S
Volatile matter	0-5 (%)	2.48 %
Degree of hydrolysis	87-89 (%)	88.62 %
Ash	0-0.4 (%)	0.30 %
mol wt	Mr ~67000	Mr ~67000



John Su  
QA & QC Manager