

Certificate of Analysis

Date of Testing: 2022-09-30 11:46:43
Date of Next Testing: 2024-09-19 11:46:43
Product Name: **Mowiol® PVA-210**
CAS Number: 9002-89-5
Specifications & Purity: Mw ~67,000
Lot #: I2223241
SKU #: **P119364**
Version: **0**
Analysis #: **100925**

| Parameter | Limit Values | Result |
|---|-----------------|------------|
| Viscosity(4% in H ₂ O, 20°C) | 7.5-9.5 (mPa·S) | 7.74 mPa·S |
| Volatile matter | 0-5 (%) | 0.53 % |
| Ash | 0-0.4 (%) | 0.40 % |
| Degree of hydrolysis | 87-89 (%) | 88.20 % |
| mol wt | Mr ~67000 | Mr ~67000 |



John Su
QA & QC Manager