

Certificate of Analysis

Date of Testing: 2024-11-28 16:14:48
Date of Next Testing: 2028-11-27 16:14:48
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: PureSpectra™, ACS, Spectrum pure, ≥99.9%
Lot #: K2425143
SKU #: **M116124**
Version: **0**
Analysis #: **441601**

| Parameter | Limit Values | Result |
|--|-----------------|-----------|
| UV Absorbance 240nm | 0-0.1 | 0.04 |
| UV Absorbance 210nm | 0-0.8 | 0.43 |
| Evaporation Residue | 0-0.001 (%) | 0.00 % |
| Assay | 99.9-100 (%) | 99.91 % |
| Titration Acid | 0-0.0002 (mg/g) | 0.00 mg/g |
| UV Absorbance 260nm | 0-0.04 | 0.01 |
| Acetaldehyde | 0-0.001 (%) | 0.00 % |
| Titration Base | 0-0.0003 (mg/g) | 0.00 mg/g |
| UV Absorbance 230nm | 0-0.2 | 0.09 |
| UV Absorbance 220nm | 0-0.4 | 0.19 |
| formaldehyde | 0-0.001 (%) | 0.00 % |
| UV Absorbance 400nm | 0-0.01 | 0.00 |
| Water by Karl Fischer | 0-0.1 (%) | 0.02 % |
| UV Absorbance 205nm | 0-1 | 0.87 |
| UV Absorbance 280nm | 0-0.01 | 0.00 |
| Acetone | 0-0.001 (%) | 0.00 % |
| Potassium permanganate reducing substances | Pass | Pass |
| λ, H2O reference | Pass | Pass |



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager