

Certificate of Analysis

Date of Testing: 2024-11-28 16:40:29
Date of Next Testing: 2027-11-28 16:40:29
Product Name: **Methanol**
CAS Number: 67-56-1
Specifications & Purity: $\geq 99.9\%$ (GC)
Lot #: K2425145
SKU #: **M116120**
Version: **2**
Analysis #: **441602**

| Parameter | Limit Values | Result |
|--|---------------------|---------------------|
| Carbonyl compounds(CO) | 0-0.005 (%) | 0.00 % |
| Density (20°C) | 0.791-0.793 (g/ml) | 0.79 g/ml |
| alkalinity(as OH ⁻) | 0-0.0001 | 0.00 |
| Water by Karl Fischer | 0-0.05 (%) | 0.02 % |
| Assay | 99.9-100 (%) | 99.91 % |
| Acidity(as H ⁺) | 0-0.002 (eq/kg) | 0.00010 eq/kg |
| Potassium permanganate reducing substances | Pass | Pass |
| Readily carbonizable substance | pass | Pass |
| Solubility in H ₂ O | Almost transparency | almost transparency |



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QA & QC Manager