

## Certificate of Analysis

Date of Testing: 2024-12-09 09:13:25

Date of Next Testing: 2027-12-09 09:13:25

Product Name: **Methanol**

CAS Number: 67-56-1

Specifications & Purity:  $\geq 99.9\%$ (GC)

Lot #: L2405233

SKU # **M116120**

Version **2**

Analysis #: **469771**

| 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)     | 0.00100 eq/kg       |
| Potassium permanganate reducing substances | Pass                | Pass                |
| Readily carbonizable substance             | pass                | Pass                |
| Solubility in H2O                          | Almost transparency | almost transparency |



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