

## Certificate of Analysis

Date of Testing: 2025-03-05 18:07:11

Date of Next Testing: 2027-03-05 18:07:11

Product Name: **Methyl acetate**

CAS Number: 79-20-9

Specifications & Purity: Chromatographic grade, ≥99.5%(GC)

Lot #: C2504586

SKU #: **M103358**

Version: **3**

Analysis #: **474478**

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.05 (%)            | 0.01 %                |
| Purity(GC)                          | 99.5-100 (%)          | 99.99 %               |
| Refractive index n <sub>20</sub> /D | 1.36-1.362            | 1.36                  |
| Evaporation Residue                 | 0-0.001 (mg/L)        | 0.00 mg/L             |
| UV Absorbance 275nm                 | 0-0.1                 | 0.04                  |
| UV Absorbance 255nm                 | 0-1                   | 0.58                  |
| UV Absorbance 300nm                 | 0-0.01                | 0.01                  |
| Appearance (M103358)                | Colorless Liquid      | Colorless liquid      |
| λ, H <sub>2</sub> O reference       | Pass                  | Pass                  |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



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