

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-13 16:35:36  
 Date of Next Testing: 2028-04-12 16:35:36  
 Product Name: **Methyl acetate**  
 CAS Number: 79-20-9  
 Specifications & Purity: HPLC grade, ≥99.5%(GC)  
 Lot #: D2608109  
 SKU #: **M103358**  
 Version: **3**  
 Analysis #: **682555**  
 Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer               | 0-0.05 (%)            | 0.00990 %             |
| Purity(GC)                          | 99.5-100 (%)          | 99.96000 %            |
| Refractive index n <sub>20</sub> /D | 1.36-1.362            | 1.36140               |
| Evaporation Residue                 | 0-0.001 (mg/L)        | 0.00000 mg/L          |
| UV Absorbance 275nm                 | 0-0.1                 | 0.02300               |
| UV Absorbance 255nm                 | 0-1                   | 0.38600               |
| UV Absorbance 300nm                 | 0-0.01                | 0.01000               |
| Appearance (M103358)                | Colorless Liquid      | Colorless liquid      |
| λ, H <sub>2</sub> O reference       | Pass                  | Pass                  |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager