

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-09 14:09:01

Date of Next Testing: 2026-01-08 14:09:01

Product Name: **Methyl acetate**

CAS Number: 79-20-9

Specifications & Purity: for HPLC,  $\geq 99.5\%$ (GC)

Lot #: L2321453

SKU #: **M103358****Analysis: 304568**

| Parameter                              | Limit Values     | Result           |
|--|------------------|------------------|
| Water by Karl Fischer                  | 0-0.05 (%)       | 0.01 %           |
| Purity(GC)                             | 99.5-100 (%)     | 99.75 %          |
| Refractive index n <sub>20</sub> /D    | 1.36-1.362       | 1.36             |
| UV Absorbance 300nm                    | 0-0.01           | 0.01             |
| Evaporation Residue                    | 0-0.001 (mg/L)   | 0.00 mg/L        |
| UV Absorbance 275nm                    | 0-0.1            | 0.03             |
| UV Absorbance 255nm                    | 0-1              | 0.71             |
| Appearance (M103358)                   | Colorless Liquid | Colorless liquid |
| $\lambda$ , H <sub>2</sub> O reference | Pass             | Pass             |

John Su  
QA & QC Manager