

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-02-27 10:43:45

Date of Next Testing: 2030-02-26 10:43:45

Product Name: **Monoethyl Malonate**

CAS Number: 1071-46-1

Specifications & Purity:  $\geq 98\%$ (T)

Lot #: E2204224

SKU #: **M158864**

Version: **0**

Analysis #: **655945**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.427-1.431                      | 1.42800                          |
| Purity(Neutralization titration)    | 97.5-102.5 (%)                   | 99.20000 %                       |
| Appearance (M158864)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager