

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-09 14:47:10

Date of Next Testing: 2028-07-08 14:47:10

Product Name: **Dimethyl malonate**

CAS Number: 108-59-8

Specifications & Purity:  $\geq 98\%$

Lot #: I2219224

SKU #: **D103051**

Version: **0**

Analysis #: **538481**

Storage Temperature: Room temperature

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(GC)                          | 98-100 (%)            | 99.67300 %            |
| Refractive index n <sub>20</sub> /D | 1.412-1.415           | 1.41360               |
| Density (20°C)                      | 1.155-1.158           | 1.15500               |
| Appearance (D103051)                | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum                   | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager