

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-07 14:04:41

Date of Next Testing: 2027-11-07 14:04:41

Product Name: **diethyl 2,2-difluoromalonate**

CAS Number: 680-65-9

Specifications & Purity:  $\geq 97\%$

Lot #: K2401413

SKU #: **D177159**

Version: **1**

Analysis #: **382224**

Storage Temperature: Room temperature

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 97-100 (%)            | 98.02000 %            |
| NMR Spectrum 1H       | Conforms to Structure | Conforms to Structure |
| Fluorine NMR Spectrum | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager