

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-07 14:06:27

Date of Next Testing: 2027-11-07 14:06:27

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

CAS Number: 680-65-9

Specifications & Purity: $\geq 97\%$

Lot #: K2401415

SKU #: **D177159**

Version: **1**

Analysis #: **382224**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.02 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager