

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-05 15:42:20

Date of Next Testing: 2026-12-04 15:42:20

Product Name: **Diethyl (3-chloropropyl)malonate**

CAS Number: 18719-43-2

Specifications & Purity: 97%

Lot #: K2229026

SKU #: **D168153**

Analysis: **163251**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.39 %
Appearance (D168153)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager