

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-02 20:48:59

Date of Next Testing: 2027-07-01 20:48:59

Product Name: **Dibutyl Malonate**

CAS Number: 1190-39-2

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: F23251382

SKU #: **D154198**

Version: **0**

Analysis #: **223929**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.00300 %
Appearance (d154198)	Colorless to Yellow Liquid	Colorless to Yellow 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