

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-01 11:26:29

Date of Next Testing: 2024-02-29 11:26:29

Product Name: **Dimethylmalonic acid**

CAS Number: 595-46-0

Specifications & Purity: $\geq 98\%$

Lot #: B2225750

SKU #: **D139051**

Version: **2**

Analysis #: **069123**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.88400 %
Purity (Titration by NaOH)	97.5-102.5 (%)	99.65000 %
Appearance (D139051)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager