

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-11 16:14:20

Date of Next Testing: 2026-09-11 16:14:20

Product Name: **Dimethylmalonic acid**

CAS Number: 595-46-0

Specifications & Purity: $\geq 98\%$

Lot #: K2217520

SKU #: **D139051**Version: **2**Analysis #: **410045**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.94400 %
Melting point	188-193 (°C)	188.09250 °C
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
LC-MS for identification	Conforms	Conforms

John Su
QA & QC Manager