

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-21 13:01:50

Date of Next Testing: 2027-04-20 13:01:50

Product Name: **Ethylmalonic Acid**

CAS Number: 601-75-2

Specifications & Purity: >98.0%(T)

Lot #: D23141571

SKU #: **E156173****Analysis: 172797**

Parameter	Limit Values	Result
Purity(Neutralization titration)	97.5-102.5 (%)	99.26 %
Melting point	112-117 (°C)	114.16000 °C
Appearance (E156173)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager