

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-12 10:31:29

Date of Next Testing: 2029-07-11 10:31:29

Product Name: **Dimethyl L-(-)-Malate**

CAS Number: 617-55-0

Specifications & Purity: $\geq 97\%$

Lot #: F2527396

SKU #: **D707242**

Version: **1**

Analysis #: **542413**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=\text{Neat})$	-8.5~-5.5 (°)	-8.20100 °
Purity(GC)	97-100 (%)	97.36400 %
Refractive index $n_{20/D}$	1.4375-1.442	1.43990
Appearance(D707242)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager