

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 10:47:14

Date of Next Testing: 2026-02-21 10:47:14

Product Name: **Diethyl Ethylmalonate**

CAS Number: 133-13-1

Specifications & Purity: $\geq 98\%$ (GC)

Lot #: D2307345

SKU #: **D155391**

Version: **0**

Analysis #: **072668**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.48000 %
Refractive index n ₂₀ /D	1.415-1.418	1.41680
Appearance (D155391)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager