

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 17:16:59

Date of Next Testing: 2027-07-02 17:16:59

Product Name: **Diethyl Butylmalonate**

CAS Number: 133-08-4

Specifications & Purity: $\geq 99\%$ (GC)

Lot #: F2326102

SKU #: **D154202**

Version: **0**

Analysis #: **247230**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.61400 %
Refractive index n ₂₀ /D	1.422-1.424	1.42290
Appearance (D154202)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager