

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 16:43:21

Date of Next Testing: 2026-12-08 16:43:21

Product Name: **Diethyl Isobutylmalonate**

CAS Number: 10203-58-4

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

Lot #: L2205488

SKU #: **D154199**

Version: **0**

Analysis #: **165205**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21500 %
Density (20°C)	0.973-0.975	0.97400
Refractive index n _{20/D}	1.421-1.423	1.42180
Appearance (D154199)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager