

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-05 13:41:13
 Date of Next Testing: 2027-01-04 13:41:13
 Product Name: **Diethyl Isobutylmalonate**
 CAS Number: 10203-58-4
 Specifications & Purity: $\geq 98\%$ (GC)
 Lot #: D1901051
 SKU #: **D154199**
 Version: **0**
 Analysis #: **174468**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.21300 %
Density (20°C)	0.973-0.975	0.97400
Refractive index n ₂₀ /D	1.421-1.423	1.42200
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