

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 08:56:49
 Date of Next Testing: 2027-09-25 08:56:49
 Product Name: **Diethyl bromomalonate**
 CAS Number: 685-87-0
 Specifications & Purity: $\geq 90\%$
 Lot #: I2522613
 SKU #: **D139177**
 Version: **1**
 Analysis #: **537523**

Parameter	Limit Values	Result
Density (20°C)	1.408-1.427	1.41
Purity(GC)	90-100 (%)	93.64 %
Refractive index n ₂₀ /D	1.451-1.454	1.45
Appearance (D139177)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager