

Certificate of Analysis

Date of Testing: 2025-07-11 15:30:25
 Date of Next Testing: 2027-07-11 15:30:25
 Product Name: **Diethyl bromomalonate**
 CAS Number: 685-87-0
 Specifications & Purity: $\geq 90\%$
 Lot #: F2528088
 SKU #: **D139177**
 Version: **1**
 Analysis #: **542247**

Parameter	Limit Values	Result
Density (20°C)	1.408-1.427	1.42
Purity(GC)	90-100 (%)	97.54 %
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