

Certificate of Analysis

Date of Testing: 2024-04-20 16:10:54

Date of Next Testing: 2026-04-20 16:10:54

Product Name: **Diethyl bromomalonate**

CAS Number: 685-87-0

Specifications & Purity: $\geq 85.0\%$ (GC)

Lot #: D2416034

SKU #: **D139176**

Analysis: **348824**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.451-1.454	1.45
Density (20°C)	1.408-1.427	1.42
Purity(GC)	85-100 (%)	96.53 %
Appearance (D139176)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager