

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-10 13:28:16

Date of Next Testing: 2024-09-29 13:28:16

Product Name: **Diethyl malonate**

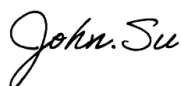
CAS Number: 105-53-3

Specifications & Purity: 99%

Lot #: I2223485

SKU # **D103949****Analysis: 134030**

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.412-1.416	1.41
Purity(GC)	99-100 (%)	99.72 %
Density (20°C)	1.055-1.059	1.06
Appearance (D103949)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager