

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-01 19:16:31

Date of Next Testing: 2025-10-31 19:16:31

Product Name: **Diethyl Ethyl(phenyl)malonate**

CAS Number: 76-67-5

Specifications & Purity: >98.0%(GC)

Lot #: J2229208

SKU #: **D155884**

Analysis: 139664

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.15 %
Refractive index n ₂₀ /D	1.49-1.494	1.49
Density (20°C)	1.071-1.075	1.07
Appearance (D155884)	Colorless to light yellow liquid	Colorless to light yellow 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