

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-30 21:42:51

Date of Next Testing: 2027-03-29 21:42:51

Product Name: **Diethyl Diethylmalonate**

CAS Number: 77-25-8

Specifications & Purity: $\geq 97\%$ (GC)

Lot #: C2325523

SKU #: **D154204**

Version: **0**

Analysis #: **170015**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.79900 %
Refractive index n ₂₀ /D	1.422-1.426	1.42480
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager