

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-04 14:36:41

Date of Next Testing: 2025-07-03 14:36:41

Product Name: **Diethyl Propylmalonate**

CAS Number: 2163-48-6

Specifications & Purity: $\geq 98\%$

Lot #: F2325041

SKU #: **D137525**

Version: **1**

Analysis #: **488108**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.20600 %
Density (20°C)	0.987-0.991	0.98800
Refractive index n ₂₀ /D	1.418-1.422	1.42100
Appearance (D137525)	Colorless to light yellow liquid	Colorless to light yellow liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager