

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-16 14:03:08

Date of Next Testing: 2029-06-15 14:03:08

Product Name: **Diethyl malonate-d₂**

CAS Number: 4303-49-5

Specifications & Purity: ≥ 95 atom% D, $\geq 98\%$

Lot #: H2330317

SKU #: **D472016**

Version: **2**

Analysis #: **721453**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Isotopic purity(D)	95-100 (atom %)	95.09800 atom%
Purity(HPLC area)	98-100 (%)	99.99800 %
Appearance(D472016)	Clear colorless liquid or oil	Clear colorless liquid or oil
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Deuterium NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager