

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-12 15:29:48

Date of Next Testing: 2027-02-12 15:29:48

Product Name: **Diethyl ketomalonate**

CAS Number: 609-09-6

Specifications & Purity: $\geq 95\%$

Lot #: E23121256

SKU #: **D139071**Version: **0**Analysis #: **469522**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.58 %
Refractive index n ₂₀ /D	1.414-1.418	1.42
Density (20°C)	1.126-1.149	1.13
Appearance (D139071)	Yellow to Yellow-Green Liquid	Yellow to Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure

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