

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-16 17:00:04
 Date of Next Testing: 2025-05-15 17:00:04
 Product Name: **Diethyl ketomalonate**
 CAS Number: 609-09-6
 Specifications & Purity: $\geq 95\%$
 Lot #: E23121245
 SKU #: **D139071**
 Version: **0**
 Analysis #: **201561**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.58100 %
Refractive index n _{20/D}	1.414-1.418	1.41550
Density (20°C)	1.126-1.149	1.13200
Appearance (D139071)	Yellow to Yellow-Green Liquid	Yellow to Yellow-Green Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager