

Shanghai Aladdin Biochemical Technology Co., LTD
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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 #: E23121238
SKU #: **D139071**
Version: **0**
Analysis #: **469522**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.58000 %
Refractive index n ₂₀ /D	1.414-1.418	1.41530
Density (20°C)	1.126-1.149	1.13180
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