

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 15:17:46

Date of Next Testing: 2025-06-26 15:17:46

Product Name: **Ethyl Malonyl Chloride**

CAS Number: 36239-09-5

Specifications & Purity: $\geq 97\%$

Lot #: J2112238

SKU #: **E122639**

Version: **0**

Analysis #: **248601**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	98.60100 %
Density (20°C)	1.193-1.2	1.19300
Refractive index n _{20/D}	1.427-1.431	1.43030
Purity(GC)	97-100 (%)	99.08000 %
Appearance (E122639)	Colorless to Orange to Brown Liquid	Colorless to Orange to Brown Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager