

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-13 09:01:57

Date of Next Testing: 2028-07-02 09:01:57

Product Name: **Malonyl dichloride**

CAS Number: 1663-67-8

Specifications & Purity: $\geq 97\%$

Lot #: G2610542

SKU #: **M104009**

Version: **1**

Analysis #: **736523**

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

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97-100 (%)	99.40000 %
Density (20°C)	1.446-1.452	1.45100
Appearance (M104009)	yellow to brown liquid	yellow to brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager