

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-05 15:37:22
 Date of Next Testing: 2026-01-21 15:37:22
 Product Name: **Cyclopropanesulfonyl Chloride**
 CAS Number: 139631-62-2
 Specifications & Purity: $\geq 97\%$
 Lot #: G2331201
 SKU #: **C100757**
 Version: **1**
 Analysis #: **194384**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	96.5-100 (%)	99.50000 %
Refractive index n ₂₀ /D	1.475-1.479	1.47720
Purity(GC)	97-100 (%)	98.44300 %
Density (20°C)	1.383-1.387	1.38500
Appearance (C100757)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager