

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-29 15:20:38  
 Date of Next Testing: 2028-03-17 15:20:38  
 Product Name: **Cyclopropanesulfonyl Chloride**  
 CAS Number: 139631-62-2  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: L1817023  
 SKU #: **C100757**  
 Version: **1**  
 Analysis #: **583850**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-100 (%)               | 98.57800 %                 |
| Refractive index n <sub>20</sub> /D     | 1.475-1.479                | 1.47700                    |
| Purity(GC)                              | 97-100 (%)                 | 98.28000 %                 |
| Density (20°C)                          | 1.383-1.387                | 1.38480                    |
| 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