

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-20 11:24:13
Date of Next Testing: 2026-07-20 11:24:13
Product Name: **Cyclopropanecarboxylic acid chloride**
CAS Number: 4023-34-1
Specifications & Purity: 98%
Lot #: G2412239
SKU #: **C133840**
Version: **1**
Analysis #: **338256**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---|---|
| Purity(GC) | 98-100 (%) | 98.25 % |
| Density (20°C) | 1.143-1.151 | 1.15 |
| Refractive index n ₂₀ /D | 1.451-1.454 | 1.45 |
| Appearance (C133840) | Colorless to Yellow to Red to Purple to Green Liquid | Colorless to Yellow to Red to Purple to Green Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager