

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-13 10:10:38

Date of Next Testing: 2027-12-13 10:10:38

Product Name: **Ethyl 2,2-dichloro-3-oxobutanoate**

CAS Number: 6134-66-3

Specifications & Purity:  $\geq 98\%$

Lot #: L2412041

SKU #: **E194196**

Version: **2**

Analysis #: **449340**

Storage Temperature: Room temperature

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(GC)          | 98-100 (%)            | 98.20800 %            |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Carbon NMR Spectrum | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager