

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-26 08:58:49

Date of Next Testing: 2027-10-25 08:58:49

Product Name: **1-Chloro-3-methyl-2-butene**

CAS Number: 503-60-6

Specifications & Purity:  $\geq 90\%$ , stabilized with  $K_2CO_3$

Lot #: J2309186

SKU #: **C638572**

Version: **1**

Analysis #: **290077**

Storage Temperature: Store at 2-8°C

| Parameter                   | Limit Values               | Result                     |
|-----------------------------|----------------------------|----------------------------|
| Purity(GC)                  | 90-100 (%)                 | 99.95600 %                 |
| Refractive index $n_{20/D}$ | 1.447-1.451                | 1.45020                    |
| Appearance(C638572)         | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| NMR Spectrum 1H             | Conforms to structure      | Conforms to Structure      |



John Su  
QA & QC Manager