

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-11 13:29:56

Date of Next Testing: 2028-11-10 13:29:56

Product Name: **(S)-1-Chloro-2-propanol**

CAS Number: 37493-16-6

Specifications & Purity:  $\geq 97\%$

Lot #: A2305814

SKU #: **S189129**

Version: **1**

Analysis #: **595945**

Storage Temperature: Store at 2-8°C

| Parameter                                                         | Limit Values          | Result                |
|-------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                                        | 97-100 (%)            | 98.24%                |
| Specific Rotation $[\alpha]_{20/D}(c=1.06 \text{ in chloroform})$ | 20-24 (°)             | 23.95000°             |
| NMR Spectrum 1H                                                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager