

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-11 15:43:49

Date of Next Testing: 2029-06-10 15:43:49

Product Name: **1,1,1-Trichloro-2-methyl-2-propanol hemihydrate**

CAS Number: 6001-64-5

Specifications & Purity:  $\geq 98\%$

Lot #: I2107290

SKU # **C102959**

Version **0**

**Analysis #:** **522545**

Storage Temperature: Room temperature

| Parameter             | Limit Values                         | Result                               |
|-----------------------|--------------------------------------|--------------------------------------|
| Water by Karl Fischer | 4-6 (%)                              | 5.10000 %                            |
| Melting point         | 75-79 (°C)                           | 78.00000 °C                          |
| Purity(GC)            | 98-100 (%)                           | 99.80000 %                           |
| Appearance (C102959)  | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| Infrared spectrum     | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager