

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-27 12:16:20

Date of Next Testing: 2023-08-26 12:16:20

Product Name: **Acetyl chloride**

CAS Number: 75-36-5

Specifications & Purity:  $\geq 99\%$ , colorless

Lot #: B2322670

SKU #: **A108664**

Version: **2**

Analysis #: **184105**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values     | Result           |
|-----------------------------------------|------------------|------------------|
| Refractive index n <sub>20</sub> /D     | 1.387-1.391      | 1.38900          |
| Density (20°C)                          | 1.105-1.109      | 1.10500          |
| Purity(GC)                              | 99-100 (%)       | 99.93000 %       |
| Purity(Titration by AgNO <sub>3</sub> ) | 98.5-101.5 (%)   | 100.23000 %      |
| Appearance (A108664)                    | Colorless Liquid | Colorless liquid |



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