

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-23 17:26:06

Date of Next Testing: 2026-02-22 17:26:06

Product Name: **2,4,6-Trichlorobenzoyl Chloride**

CAS Number: 4136-95-2

Specifications & Purity:  $\geq 98\%$ (GC)(T)

Lot #: B2221062

SKU # **T161610**

Version **0**

**Analysis #:** **077833**

Storage Temperature: Room temperature

| Parameter                           | Limit Values               | Result                     |
|-------------------------------------|----------------------------|----------------------------|
| Purity(GC)                          | 98-100 (%)                 | 99.95900 %                 |
| Refractive index n <sub>20</sub> /D | 1.575-1.578                | 1.57660                    |
| Purity (Argentmetric Titration)     | 98-102.5 (%)               | 102.05000 %                |
| Appearance (T161610)                | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                 | Conforms to Structure      | Conforms to Structure      |



John Su  
QA & QC Manager