

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-26 16:24:46

Date of Next Testing: 2029-06-25 16:24:46

Product Name: **2,4-Dichlorobenzenesulfonyl Chloride**

CAS Number: 16271-33-3

Specifications & Purity:  $\geq 98\%$

Lot #: H1330041

SKU #: **D122916**

Version: **1**

Analysis #: **525995**

Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                 | Result                       |
|-----------------------------------------|------------------------------|------------------------------|
| Purity(GC)                              | 98-100 (%)                   | 98.31400 %                   |
| Melting point                           | 55-59 (°C)                   | 55.20000 °C                  |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)               | 97.60000 %                   |
| Appearance (D122916)                    | White to Orange to Tan Solid | White to Orange to Tan Solid |
| NMR Spectrum 1H                         | Conforms to structure        | Conforms to Structure        |



John Su  
QA & QC Manager