

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-06 15:26:48

Date of Next Testing: 2027-08-06 15:26:48

Product Name: **4-Chloro-3-nitrobenzenesulfonyl chloride**

CAS Number: 97-08-5

Specifications & Purity:  $\geq 96\%$

Lot #: L2125154

SKU #: **C121777**

Version: **0**

Analysis #: **545186**

Storage Temperature: Argon charged

| Parameter            | Limit Values                                        | Result                                              |
|----------------------|-----------------------------------------------------|-----------------------------------------------------|
| Melting point        | 58-62 (°C)                                          | 61.20000 °C                                         |
| Purity(HPLC)         | 96-100 (%)                                          | 96.07000 %                                          |
| Appearance (C121777) | White to Off-White, Beige or Brown Powder or Chunks | White to Off-White, Beige or Brown Powder or Chunks |
| Infrared spectrum    | Conforms to Structure                               | Conforms to Structure                               |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager