

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-30 14:01:46

Date of Next Testing: 2027-05-29 14:01:46

Product Name: **2,4-Dichloro-5-nitrobenzotrifluoride**

CAS Number: 400-70-4

Specifications & Purity:  $\geq 98\%$

Lot #: E2324330

SKU #: **D120178**

Version: **1**

Analysis #: **212161**

Storage Temperature: Room temperature

| Parameter            | Limit Values                   | Result                         |
|----------------------|--------------------------------|--------------------------------|
| Purity(GC)           | 98-100 (%)                     | 99.82600 %                     |
| Melting point        | 54-56 (°C)                     | 55.82000 °C                    |
| Appearance (D120178) | Light Yellow Powder and Chunks | Light Yellow Powder and Chunks |
| Infrared spectrum    | Conforms to Structure          | Conforms to Structure          |
| NMR Spectrum 1H      | Conforms to structure          | Conforms to Structure          |



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QA & QC Manager