

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-03-08 18:46:26

Date of Next Testing: 2027-03-07 18:46:26

Product Name: **Trifluoromethanesulfonamide**

CAS Number: 421-85-2

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

Lot #: C2306115

SKU #: **T161647**

Version: **0**

Analysis #: **187404**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                        | Limit Values                                  | Result                                        |
|----------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                                | 101.26000 %                                   |
| Melting point                    | 118-124 (°C)                                  | 118.01000 °C                                  |
| Appearance (T161647)             | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Fluorine NMR Spectrum            | Conforms to Structure                         | Conforms to Structure                         |



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QA & QC Manager