

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2023-08-16 14:02:57

Date of Next Testing: 2025-08-15 14:02:57

Product Name: **3-Fluoro-4-methylbenzenesulfonyl chloride**

CAS Number: 90260-13-2

Specifications & Purity:  $\geq 97\%$

Lot #: H2310198

SKU #: **W137092**

Version: **0**

Analysis #: **253841**

Storage Temperature: Store at 2-8°C

| Parameter                               | Limit Values                                  | Result                                        |
|-----------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)                                | 101.57000 %                                   |
| Purity(GC)                              | 97-100 (%)                                    | 99.29400 %                                    |
| Appearance (W137092)                    | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum                     | Conforms to Structure                         | Conforms to Structure                         |



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QA & QC Manager