



## **Certificate of Analysis**

**Compound Information** 

Product Name: Trimethylsilyl 2,2-difluoro-2-(fluorosulfonyl)acetate

 Cat. No.:
 1176554

 CAS No.:
 120801-75-4

 Molecular Formula:
  $C_5H_9F_3O_4SSi$ 

Molecular Weight: 250.27

**Chemical Structure:** 

F S O Si

**Batch Information** 

**Batch No.:** Lg1204342273

**Storage:** 2-8°C, stored under nitrogen, away from moisture

 Test Date:
 2023-12-04

 Retest Date:
 2026-12-03

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to light yellow (Liquid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥97.0% **Water(KF):** 0.06%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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