



## **Certificate of Analysis**

**Compound Information** 

Product Name: Diethylaminosulfur trifluoride

Cat. No.: 1031315 CAS No.: 38078-09-0 Molecular Formula:  $C_4H_{10}F_3NS$ Molecular Weight: 161.19

Molecular Weight:
Chemical Structure:

F-S-F N\_

**Batch Information** 

**Batch No.:** Lg1013312236

**Storage:** -20°C, stored under nitrogen

**Test Date:** 2023-08-14 **Retest Date:** 2026-08-13

Origin: Shanghai, China

**QC Summary** 

Appearance: Colorless to light yellow (Liquid)

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

**Purity (NMR):** ≥95.0%

**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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