



Certificate of Analysis

Compound Information

Product Name: Dimesityl(trifluoromethyl)sulfonium trifluoromethanesulfonate

Cat. No.: 1150598

CAS No.: 1895006-01-5 **Molecular Formula:** $C_{20}H_{22}F_6O_3S_2$

Molecular Weight: 488.51

Chemical Structure:

F F O S O O

Batch Information

Batch No.: Lf0704144486

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2022-07-04 **Retest Date**: 2025-07-03

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥97.0%

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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Page 1 of 1 www.leyan.com