



Certificate of Analysis

Compound Information

Product Name: Diphenyl(trifluoromethyl)sulfonium trifluoromethanesulfonate

 $C_{14}H_{10}F_6O_3S_2$

Cat. No.: 1120246 CAS No.: 147531-11-1 **Molecular Formula:**

404.35 **Molecular Weight:**

Chemical Structure:

$$\begin{array}{c|c}
 & F & O \\
 & F & F & O \\
 & F & F & O
\end{array}$$

Batch Information

Batch No.: Ld082716127

Storage: 2-8°C, stored under nitrogen

Mfg. Date: 2020-08-27 **Retest Date:** 2023-08-26

Shanghai, China Origin:

QC Summary

Off-white to yellow (Solid) Appearance: ¹ H NMR Spectrum: 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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