



Certificate of Analysis

Compound Information

Product Name: Methyldiphenylsulfonium tetrafluoroborate

Cat. No.: 1111222 **CAS No.:** 10504-60-6

Molecular Formula: $C_{13}H_{13}BF_4S$

Molecular Weight: 288.11

Chemical Structure:

S⁺ F-B⁻-F

Batch Information

Batch No.: Lg1007310069

Storage: Storage temp. 2-8°C

Test Date: 2023-10-07 **Retest Date:** 2026-10-06

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

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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