



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** Diphenyliodonium trifluoromethanesulfonate

 Cat. No.:
 1039304 

 CAS No.:
 66003-76-7 

 Molecular Formula:
  $C_{13}H_{10}F_3IO_3S$ 

Molecular Weight: 430.18

Chemical Structure:

$$F \xrightarrow{F} \overset{O}{\overset{..}}{\overset{..}}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{.}}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}}{\overset{..}}{\overset{..}}}}{\overset{..}}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}}{\overset{..}}}{\overset{..}}{\overset{..}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}}}}{\overset{..}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}}}}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}}{\overset{..}}{\overset{..}}{\overset{..}}}}}{\overset{.}}{\overset{..}{\overset{..}}{\overset{..}}}}}{\overset{.}}{\overset{..}}{\overset{..}{\overset{..}{\overset{..}{\overset{..}}$$

**Batch Information** 

**Batch No.:** Le070278226

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

**Test Date:** 2021-07-02 **Retest Date:** 2024-07-01

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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