



Certificate of Analysis

Compound Information

Product Name: Ethenyldiphenylsulfanium trifluoromethanesulfonate

Cat. No.: 1120225

CAS No.: 247129-88-0

Molecular Formula: $C_{15}H_{13}F_3O_3S_2$

Molecular Weight: 362.39

Chemical Structure:

 $\begin{array}{c|c}
F & O \\
\hline
S^+ & F & S^- O^\end{array}$

Batch Information

Batch No.: Le042268197

Storage: Store at room temperature

Test Date: 2021-04-22 **Retest Date:** 2024-04-21

Origin: Shanghai, China

QC Summary

Appearance: Colorless to light yellow (Liquid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

 Purity (HPLC):
 98.43%

 Water(KF):
 0.22%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

Page 1 of 1 www.leyan.com