

## Certificate of Analysis

Date of Testing: 2024-06-22 10:58:17  
 Date of Next Testing: 2027-06-22 10:58:17  
 Product Name: **diphenyl(trifluoromethyl)sulfonium trifluoromethanesulfonate**  
 CAS Number: 147531-11-1  
 Specifications & Purity: 97%  
 Lot #: F2413032  
 SKU #: **D174313**  
 Version: **1**  
 Analysis #: **079926**  
 Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                          | Result                                |
|---------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)        | 97-100 (%)                            | 99.93900 %                            |
| Appearance(D174313) | white to light yellow to yellow solid | White to light yellow to yellow solid |
| Proton NMR spectrum | Conforms to Structure                 | Conforms to Structure                 |
| FNMR spectrum       | Conforms to Structure                 | Conforms to Structure                 |



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QA & QC Manager