

## Certificate of Analysis

Date of Testing: 2025-01-14 15:36:04

Date of Next Testing: 2028-01-14 15:36:04

Product Name: **diphenyl(trifluoromethyl)sulfonium trifluoromethanesulfonate**

CAS Number: 147531-11-1

Specifications & Purity:  $\geq 97\%$

Lot #: C2223368

SKU #: **D174313**

Version: **1**

Analysis #: **462844**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter           | Limit Values                          | Result                                |
|---------------------|---------------------------------------|---------------------------------------|
| Purity(HPLC)        | 97-100 (%)                            | 99.90000 %                            |
| 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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