

# Certificate of Analysis

## Compound Information

**Product Name:** Triphenylsulfonium Perfluoro-1-Butanesulfonate  
**CAS No.:** 144317-44-2  
**Cat. No.:** G4822880  
**Molecular Formula:**  $C_{22}H_{15}F_9O_3S_2$   
**Molecular Weight:** 562.47

## Batch Information

**Batch No.:** 0486272  
**Test Date:** 2023-08-01  
**Report Date:** 2023-08-02  
**Retest Date:** 2029-01-26  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	99%(HPLC)	99.96%
NMR	Consistent with structure	Consistent with structure

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

