

# Certificate of Analysis

## Compound Information

**Product Name:** Samarium(III) trifluoromethanesulfonate  
**CAS No.:** 52093-28-4  
**Cat. No.:** G9013180  
**Molecular Formula:**  $C_3F_9O_9S_3Sm$   
**Molecular Weight:** 597.57

## Batch Information

**Batch No.:** 2495352  
**Test Date:** 2023-03-13  
**Report Date:** 2023-03-14  
**Retest Date:** 2028-09-07  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

| Test   | Specification | Result                    |
|--------|---------------|---------------------------|
| Purity | 98%+          | Conforms to specification |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

