

# Certificate of Analysis

## Compound Information

**Product Name:** Ytterbium(III) Trifluoromethanesulfonate  
**CAS No.:** 54761-04-5  
**Cat. No.:** G5328873  
**Molecular Formula:**  $C_3F_9O_9S_3Yb$   
**Molecular Weight:** 620.24

## Batch Information

**Batch No.:** 6316073  
**Test Date:** 2025-11-20  
**Report Date:** 2025-11-21  
**Retest Date:** 2031-05-18  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+	Conforms to specification
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:

