

# Certificate of Analysis

## Compound Information

**Product Name:** O-Toluenesulfonyl Chloride  
**CAS No.:** 133-59-5  
**Cat. No.:** G2337786  
**Molecular Formula:** C<sub>7</sub>H<sub>7</sub>ClO<sub>2</sub>S  
**Molecular Weight:** 190.65

## Batch Information

**Batch No.:** 5538672  
**Test Date:** 2023-09-13  
**Report Date:** 2023-09-14  
**Retest Date:** 2029-03-10  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	75%+(GC-MS)(contains ca. 23% isomer)	76.61%
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:

