

# Certificate of Analysis

## Compound Information

**Product Name:** P-Toluenesulfonic Acid Butyl Ester  
**CAS No.:** 778-28-9  
**Cat. No.:** G1809018  
**Molecular Formula:**  $C_{11}H_{16}O_3S$   
**Molecular Weight:** 228.31

## Batch Information

**Batch No.:** 4273253  
**Test Date:** 2025-05-28  
**Report Date:** 2025-05-29  
**Retest Date:** 2030-11-23  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%(GC-MS)	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:

