



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 4-Toluenesulfonic anhydride

 Cat. No.:
 1062140 

 CAS No.:
 4124-41-8 

 Molecular Formula:
  $C_{14}H_{14}O_5S_2$ 

Molecular Weight: 326.39

**Chemical Structure:** 

## **Batch Information**

Batch No.: Lg02d3203

**Storage:** -20°C, stored under nitrogen

 Test Date:
 2023-02-20

 Retest Date:
 2026-02-19

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 0.02%

 Residue on Ignition: 0.01%
 0.01%

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

Caution: Research use only and are not intended for human use.

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