



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** p-Toluenesulfonic acid (monohydrate)

Cat. No.:1037939CAS No.:6192-52-5Molecular Formula: $C_7H_{10}O_4S$ Molecular Weight:190.22

**Chemical Structure:** 

O OH

 $H_2O$ 

**Batch Information** 

**Batch No.:** L384219

**Storage:** 2-8°C, sealed storage, away from moisture

 Test Date:
 2024-03-26

 Retest Date:
 2027-03-25

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

 Purity (NMR):
 ≥98.0%

 Water(KF):
 11.31%

 Residue on Ignition:
 0.16%

**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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