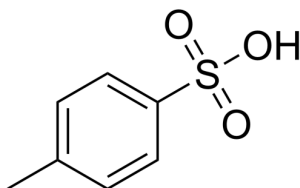


## Certificate of Analysis

### Compound Information

Product Name:	p-Toluenesulfonic acid (monohydrate)
Cat. No.:	1037939
CAS No.:	6192-52-5
Molecular Formula:	C <sub>7</sub> H <sub>10</sub> O <sub>4</sub> S
Molecular Weight:	190.22
Chemical Structure:	



### Batch Information

Batch No.:	Lf1119183642
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2022-11-19
Retest Date:	2025-11-18
Origin:	Shanghai, China

### QC Summary

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.92%
Residue on Ignition:	0.05%
Water(KF):	10.65%
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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