

Certificate of Analysis

Compound Information

Product Name: p-Toluenesulfonic acid (monohydrate)

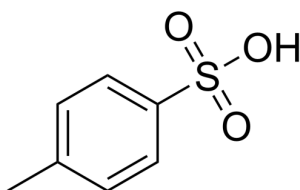
Cat. No.: 1037939

CAS No.: 6192-52-5

Molecular Formula: C₇H₁₀O₄S

Molecular Weight: 190.22

Chemical Structure:



Batch Information

Batch No.: Lg0407235250

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

Test Date: 2023-05-18

Retest Date: 2026-05-17

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.18%

Residue on Ignition: 0.09%

Water(KF): 9.12%

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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