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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: p-Toluenesulfonic Acid Monohydrate

Identification:

Chemical Name: 4-Methylbenzenesulfonic acid hydrate

Synonyms : NA

CAS Number : 6192-52-5

CAT Number : CP-CS2750

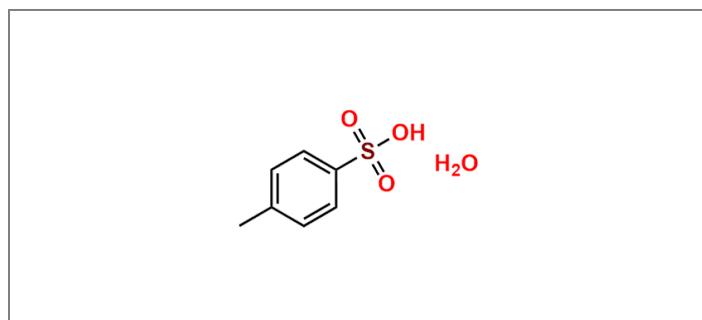
Molecular Formula : C₇H₈O₃S : H₂O

Molecular Weight : 172.2 : 18.0

Batch Number : CP-LIS-B-0126

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.69%
5)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	2.318%
8)	Potency by TGA	97.38%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.