

Certificate of Analysis

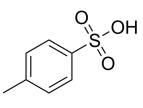
p-Toluenesulfonic acid (monohydrate)

Cat. No.:	HY-W015175
CAS No.:	6192-52-5
Batch No.:	246367
Chemical Name:	Benzenesulfonic acid, 4-methyl-, hydrate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇ H ₁₀ O ₄ S	
Molecular Weight:	190.22	
Storage:	4°C, sealed storage, away from moisture	
	* In solvent : -80°C. 6 months: -20°C. 1 month (sealed storage, away from moisture)	

Chemical Structure:



 H_2O

ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.91%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA