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: $C_7H_{10}O_4S$ 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 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

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