

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30097
Lot Number	000878-4342117
Product	<i>para</i>-Toluenesulfonic acid monohydrate 4-Methylbenzenesulfonic acid monohydrate
CAS Number	6192-52-5
Molecular Formula	C ₇ H ₈ O ₃ S·H ₂ O
Molecular Weight	190.22

Appearance	White crystalline powder
Clarity & Color	Clarity of solution: Passes test
Solubility	Freely soluble in water
Heavy Metals	< 0.001% (as Pb)
Anion	Sulfate (SO ₄) : < 0.3%
Cation	Iron (Fe) : < 0.01% Sodium (Na) : < 0.002%
Water Content (Karl Fisher)	10.60%
Assay by titration	99.40%
Grade	ACS reagent
Storage	Store at RT
Additional Information	Residue after ignition : < 0.1%
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager