

# Chem-Impex International, Inc.

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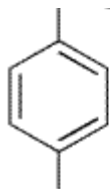
**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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• H<sub>2</sub>O

## Product Specifications

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

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<b>Appearance</b>	White crystalline powder
<b>Clarity &amp; Color</b>	Clarity of solution: To pass test
<b>Solubility</b>	Freely soluble in water
<b>Heavy Metals</b>	≤ 0.001% (as Pb)
<b>Anion</b>	Sulfate (SO <sub>4</sub> ): ≤ 0.3%
<b>Cation</b>	Iron (Fe) : ≤ 0.01% Sodium (Na) : ≤ 0.002%
<b>Water Content (Karl Fisher)</b>	9.5 - 11.5%
<b>Assay by titration</b>	≥ 98.5%
<b>Grade</b>	ACS reagent
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Residue after ignition : ≤ 0.1%

**For Laboratory Use Only**