

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	02359
Lot Number	000021-7563178
Product	4-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 to pink crystalline powder
Color (APHA)	28 (20g PTSA in 30G IPA)
Cation	Iron (Fe) : 2 ppm
Assay	97.4%
Storage	Store at RT
Additional Information	Toluene sulphonic acid: 88.3% Total acid: 97.5% Sulphuric acid: 0.15%
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