



无锡隆成科技有限公司

WUXI RCHUN TECHNOLOGY CO., LTD.

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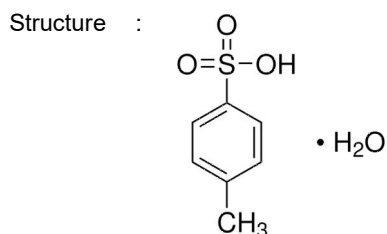
SI-PTSA

Catalytic agents

General

SI-PTSA is used in Intermediate for pharmacy and organic complex, curing agent and catalyst for plastic and resin.

Properties



Chemical name : P-toluene sulfonic acid

CAS No. : 6192-52-5

Molecular formula : C₇H₁₀O₃S

Molecular weight : 190.22

Physical data

Appearance : White crystalline powder

	Technical grade	Pharma grade	Refine grade	Reagent grade	Electronic grade
Assay(as C ₇ H ₈ O ₃ S • H ₂ O) :	≥93.0%	≥95.0%	≥97.0%	≥99.0%	≥99.9%
Free acid(as H ₂ SO ₄) :	≤3.0%	≤2.0%	≤0.5%	≤0.1%	≤0.03%
Moisture :	≤4.0%	≤3.5%	≤2.5%	≤1.5%	≤0.1%
Fe :	≤50ppm	≤30ppm	≤10ppm	≤10ppm	≤1ppm
Residue on ignition :	/	≤0.2%	≤0.2%	≤0.02%	≤0.02%
Dissolve test of ethanol :	/	Qualified	Qualified	Qualified	Qualified
Dissolve test of water :	/	Qualified	Qualified	Qualified	Qualified
Main metal ions :	/	/	/	/	1ppm

Uses

Chemical intermediate catalytic agents

Packaging and Storage

25kg fiber bag, Avoid knock, fire, insolation and rain. Kept in dry and ventilating place, far away from heat and fire.