

Certificate of Analysis

Date of Testing: 2022-07-14 16:32:43

Date of Next Testing: 2026-07-13 16:32:43

Product Name: **p-Toluenesulfonic acid monohydrate**

CAS Number: 6192-52-5

Specifications & Purity: reagent grade, 98%

Lot #: F2207091

SKU #: **T104293**

Analysis: **067504**

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.01 %
Melting point	103-107 (°C)	104.56000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.12 %
Assay		0.09 %
Chloride (Cl-)	pass	Pass
Solubility in EtOH , clear, 50mg/ml	pass	Pass

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager