

Certificate of Analysis

Date of Testing: 2022-06-28 16:08:41

Date of Next Testing: 2026-06-27 16:08:41

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

CAS Number: 6192-52-5

Specifications & Purity: reagent grade, 98%

Lot #: F2208010

SKU #: **T104293**

Analysis: 118768

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00 %
Melting point	103-107 (°C)	104.01000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.12 %
Assay	98-100 (%)	99.49 %
Chloride (Cl-)	pass	Pass
Solubility in EtOH , clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager