

Certificate of Analysis

Date of Testing: 2024-06-17 14:56:32

Date of Next Testing: 2028-06-16 14:56:32

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

CAS Number: 6192-52-5

Specifications & Purity: reagent grade, 98%

Lot #: F2411461

SKU #: **T104293**

Version: **0**

Analysis #: **370326**

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Melting point	103-107 (°C)	104.78000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.02 %
Assay	98-100 (%)	99.56 %
Chloride (Cl ⁻)	pass	Pass
Solubility in EtOH , clear, 50mg/ml	pass	Pass



John Su
QA & QC Manager