

Certificate of Analysis

Date of Testing: 2025-03-29 14:37:42

Date of Next Testing: 2029-03-28 14:37:42

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

CAS Number: 6192-52-5

Specifications & Purity: CP, ≥98%

Lot #: C2525474

SKU #: **T104293**

Version **0**

Analysis #: **488712**

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.01 (%)	0.00 %
Melting point	103-107 (°C)	103.57000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.10 %
Assay	98-100 (%)	99.38 %
Chloride (Cl ⁻)	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager