

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-12 10:26:23

Date of Next Testing: 2028-07-11 10:26:23

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

CAS Number: 6192-52-5

Specifications & Purity: CP, ≥98%

Lot #: G2405004

SKU #: **T104293**

Version: **0**

Analysis #: **386336**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.01 (%)	0.00230 %
Melting point	103-107 (°C)	104.78000 °C
Ignition Residue (as sulfate)	0-0.2 (%)	0.03700 %
Assay	98-100 (%)	99.56400 %
Chloride (Cl-)	pass	Pass
Solubility in EtOH , clear,50mg/ml	pass	Pass



John Su
QA & QC Manager