



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product

55580 - p-Toluenesulphonic Acid Monohydrate (High Purity) extrapure AR,ACS, ExiPlus,Multi-Compendial, 99.5% - [6192-52-5]

Batch No

6045691

Analysis Date

16-Mar-2024

Date of Manufacture

March 2024

Expiry Date/Re-Test Date

March 2029

Molecular Formula

C7H8SO3.H2O

Molecular Weight

190.21

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, BP, Ph.Eur	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (NaOH titration)	min. 99.5%	99.7%
Melting Point	103 - 106°C	105.7°C
Sulphated Ash	max. 0.1%	0.01%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO4)	max. 0.01%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Sodium (Na)	max. 0.002%	Passes
Water (KF)	10.0 - 11.0%	10.7%

FRM/82/11/4/55580 Rev No. 2 Date 11/01/2023

Prepared by Prasad

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.