



CERTIFICATE OF ANALYSIS

PRODUCT NAME : p-TOLUENE SULFONIC ACID FOR SYNTHESIS

CAS No	: 6192-52-5	Product code	: 19580
Mol. Formula	: C₇H₈O₃S.H₂O	Batch No	: MCR-29696
Mol. WT	: 190.21	Mfd.	: Nov. 2023
Date of Analysis	: 10/11/23	Exp.	: Oct. 2028

S. R	Test	Specification	Observation
1	Description	White to off white crystals or crystalline hygroscopic powder or powder.	White crystalline hygroscopic powder
2	Assay (acidimetric)	99 %w/w min	99.68%w/w
3	Melting Point	100-105°C	102.4°C
4	Sulphated Ash	0.2 % max	0.12%
5	Chloride(Cl)	0.01 % max	< 0.01 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Sonu)**

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered