

CERTIFICATE OF ANALYSIS

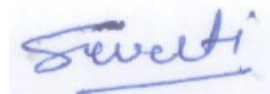
PRODUCT NAME : p-TOLUENE SULFONIC ACID FOR SYNTHESIS

CAS No	: 6192-52-5	Product code	: 19580
Mol. Formula	: C ₇ H ₈ O ₃ S.H ₂ O	Batch No	: MCR-31761
Mol. WT	: 190.21	Mfd.	: Aug. 2024
Date of Analysis	: 21/08/24	Exp.	: July 2029

S. R	Test	Specification	Observation
1	Description	White to off white crystals or crystalline hygroscopic powder or powder.	White crystalline powder.
2	Assay (acidimetric)	99 %w/w min	99.24%w/w
3	Melting Point	100-105°C	101.8°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]



**CHEMIST
(Swati)**

[QC Incharge]



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

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.