



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-22848**
Mol. WT : 190.21 **Mfd. : Feb. 2021**
Date of Analysis : 14/02/21 **Exp. : Jan. 2026**

S. R	Test	Specification	Observation
1	Description	White to off white crystals or crystalline hygroscopic powder.	Off white crystalline hygroscopic powder
2	Assay (acidimetric)	99 % w/w min	99.62% w/w
3	Melting Point	100-105 ⁰ C	101.2 ⁰ C
4	Sulphated Ash	0.2 % max	0.10%
5	Chloride(Cl)	0.01 % max	< 0.01 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**