

CERTIFICATE OF ANALYSIS

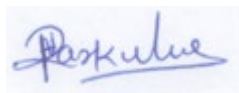
PRODUCT NAME : p-TOLUENE SULFONIC ACID FOR SYNTHESIS

CAS No	: 6192-52-5	Product code	: 19580
Mol. Formula	: C ₇ H ₈ O ₃ S.H ₂ O	Batch No	: MCR-33673
Mol. WT	: 190.21	Mfd.	: April 2025
Date of Analysis	: 10/04/25	Exp.	: March 2030

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	99.55%w/w
3	Melting Point	100-105°C	100.2°C
4	Sulphated Ash	0.2 % max	0.08%
5	Chloride(Cl)	0.01 % max	< 0.01 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Ruchi)**



[QC Incharge]



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

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