



CERTIFICATE OF ANALYSIS

Date: 25/03/17

PRODUCT NAME : p-TOLUENE SULFONIC ACID FOR SYNTHESIS

CAS No : 6192-52-5 Product code : 19580
Mol. Formula : C₇H₈O₃S.H₂O Batch No : MCR-13426
Mol. WT : 190.21 Mfd. : March 2017
Exp. : Feb 2022

S. R	Test	Specification	Observation
1	Assay (acidimetric)	99 % w/w min	99.81% w/w
2	Melting Point	100-105 ⁰ C	103.8 ⁰ C
3	Sulphated Ash	0.2 % max	0.08%
4	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.

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