

Department: Quality Control

Document No: LCPL/QSD/QAD/11

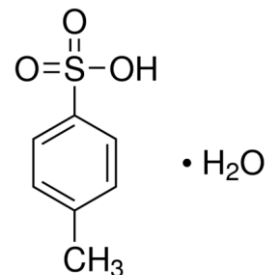
SOP No.: SOP/QC/11-T021

SPECIFICATION : TOLUENE-4-SULPHONIC ACID MONOHYDRATE LR

Issue date	23/04/2018	Review date	22/04/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	$\text{CH}_3\text{C}_6\text{H}_4\text{SO}_3\text{H} \cdot \text{H}_2\text{O}$
2	Product code	T021
3	Molecular weight	190.22
4	CAS No	6192-52-5
5	Risk Statement No	36/37/38
6	Safety Statement No	26-37
7	UN No.	UN2585



PACKING DETAILS

	Product code	Pack size
1	T02110	500g
	T02113	5Kg

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White to off white powder.
2	Identification (By IR spectrum)	To conform to standard.
3	Assay	Not less than 98.0%
4	Melting range	Between 103.0°C and 106.0°C
5	Water (by KF)	Between 9.5% and 11.5%

SAFETY SYMBOLS



Harmful / Irritant



Corrosive