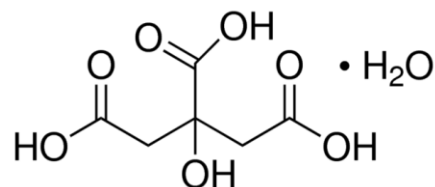


### SPECIFICATION : CITRIC ACID MONOHYDRATE LR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
Version No.:	00	Supersedes	--	Page No	1 of 1

#### PRODUCT DETAILS

1	Molecular Formula	HOC(COOH)(CH <sub>2</sub> CO OH) <sub>2</sub> · H <sub>2</sub> O
2	Product code	C016
3	Molecular weight	210.14
4	CAS No	5949-29-1
5	Risk Statement No	36/37/38-41
6	Safety Statement No	26-37/39
7	UN No.	---



#### PACKING DETAILS

1	Product code	Pack size
	C01610	500g

#### PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	White crystalline powder
2	Assay	Not less than 99.5%
3	Chloride (Cl)	Not more than 0.001%
4	Sulphate (SO <sub>4</sub> )	Not more than 0.005%
5	Phospahte (PO <sub>4</sub> )	Not more than 0.001%
6	Sulphated ash	Not more than 0.02%
7	Iron (Fe)	Not more than 0.0003%
8	Heavy metals (as Pb)	Not more than 0.0005%
9	Arsenic (As)	Not more than 0.0001%
10	Mercury (Hg)	Not more than 0.0001%
11	Lead (Pb)	Not more than 0.0002%
12	Oxalate (as C <sub>2</sub> H <sub>2</sub> O <sub>4</sub> )	Passes test
13	Reaction to H <sub>2</sub> SO <sub>4</sub>	Passes test
14	Water (by KF)	Not more than 0.5%

#### SAFETY SYMBOLS



Harmful / Irritant