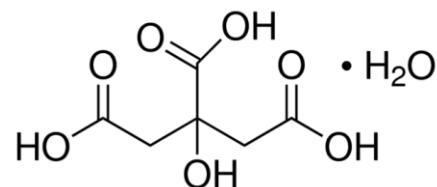


SPECIFICATION : CITRIC ACID MONOHYDRATE AR

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 ₂ CO
2	Product code	OH) ₂ · H ₂ O
3	Molecular weight	C017
4	CAS No	210.14
5	Risk Statement No	5949-29-1
6	Safety Statement No	36/37/38-41
7	UN No.	26-37/39



PACKING DETAILS

1	Product code	Pack size
	C01710	500g

PRODUCT SPECIFICATION

SL. No.	TEST PARAMETERS	LIMITS
1	Description	Colourless crystals or white crystalline powder. Slightly efflorescent in warm dry air.
2	Clarity	10% solution in water is clear and colourless.
3	Assay	Not less than 99.7%
4	Substances insoluble in water	Not more than 0.005%
5	Chloride (Cl)	Not more than 0.0005%
6	Phosphate (PO ₄)	Not more than 0.001%
7	Sulphate (SO ₄)	Not more than 0.002%
8	Sulphated ash	Not more than 0.02%
9	Copper (Cu)	Not more than 0.0005%
10	Iron (Fe)	Not more than 0.0003%
11	Heavy metals (as Pb)	Not more than 0.0002%
12	Oxalates	Not more than 0.05%
13	Readily carbonisable substances	Passes test
14	Water (by KF)	Between 7.5% and 8.5%

SAFETY SYMBOLS



Harmful / Irritant