

LEONID CHEMICALS PVT. LTD.

FINE CHEMICAL

Department: Quality Control Document No: LCPL/QSD/QAD/11 SOP No.: DB/SOP/QC/11-C015

SPECIFICATION: CITRIC ACID ANHYDROUS AR

Issue date	26/03/2018	Review date	25/03/2023	Location	All Units
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PRODUCT DETAILS

1	Molecular Formula	HOC(COOH)(CH ₂ CO	
2	Product code	OH) ₂ C015	O OH O
3	Molecular weight	192.13	
4	CAS No	77-92-9	HO TO OH
5	Risk Statement No	36/37/38	O' `OH
6	Safety Statement No	26-37/38	
7	UN No.		

PACKING DETAILS

Product code Pack size C01510 500g

PRODUCT SPECIFICATION

PROI	JUCI 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 ₄)	Not more than 0.005%
5	Phospahte (PO ₄)	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 $C_2H_2O_4$)	Passes test
13	Reaction to H ₂ SO ₄	Passes test
14	Water (by KF)	Not more than 0.5%

SAFETY SYMBOLS

