

Specifications

Product	:	Citric acid anhydrous
CAS No.	:	77-92-9
Molecular formula	:	C ₈ H ₈ O ₇
Molecular weight	:	192.12
Product Code	:	MC0017

TESTS	SPECIFICATIONS
Color and appearance	Colorless crystals or a white powder, slightly hygroscopic in moist air.
Assay	99.5-101.0%
Appearance of solution	The solution is clear
Insoluble matter	NMT 0.005%
Residue after ignition	NMT 0.02%
Chloride	NMT 0.001%
Phosphate	NMT 0.001%
Sulfur compounds	NMT 0.002%
Iron	NMT 3 ppm
Lead	NMT 2 ppm
Barium	Any opalescence produced is not more intensely colored than that of a mixture of 5 ml of solution A and 5 ml of distilled water.
Calcium	NMT 200 ppm
Heavy metals	NMT 10 ppm
Sulphate	NMT 150 ppm
Oxalic acid	NMT 350 ppm
Readily carbonisable substances	Any color produced is not more intense than that of a mixture of 1.0ml of CCS and 9.0ml of FCS.
Sulphated ash	NMT 0.1%
Water	NMT 1.0%
Aluminum	Absent
Clarity of solution	The sample shows the same clarity as that of water or its opalescence is not more pronounced than standard suspension A.
Color of solution	The sample solution is not more intensely colored than water.

Indenta Chemicals (India) Pvt. Ltd.



Office: 117 The Summit Business Bay, Near WEH Metro Station, Opp. Cinemax Theatre, Off. Andheri Kurla Road, Andheri (E), Mumbai 400 093.
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Unit 1: Plot No. 1405, GIDC Sarigam, Dist. Valsad, Gujarat – 396155

Unit 2: Building No. 73, Gala No. 7, Indian Corporation Compound, Village Gundavli, Mankoli Naka, Bhiwandi, Thane - 421302

Arsenic	NMT 1 ppm
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(NMT= Not more than, NLT=Not less than)

INFORMATION	PREPARED BY	APPROVED BY
Name	Mr. Suchit Mukherjee	Mr. Thomas Varghese
Designation	Q.C Executive	Director Technical
Date	Jan 2019	-
Revision	0	-
Review Date	-	-
Signature		

Disclaimer: The products sold hereunder and any other products sold by Indenta Chemicals (India) Pvt. Ltd. have been subjected to limited testing and it does not release the user from the responsibility of undertaking their own test.

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