

Specifications

Product	:	Calcium phosphate dibasic dihydrate
CAS No.	:	7789-77-7
Molecular formula	:	CaHPO ₄ .2H ₂ O
Molecular weight	:	172.09
Product Code	:	MC0010

TESTS	SPECIFICATIONS
Color and appearance	A white, crystalline powder.
Assay	98.0-105.0%
Acid insoluble substances	NMT 0.1%
Arsenic	NMT 0.0003%
Heavy metals	NMT 0.003%
Barium	Absent
Iron	NMT 0.04%
Carbonate	Absent
Chlorides	NMT 0.033%
Sulphates	NMT 0.5%
Nitrate	The blue color does not disappear.
Reducing substances	Slight pink color is not less intense than that produced by treating 1g calcium carbonate.
Proteinous impurities	No change in color and no unpleasant odor.
Monocalcium and tricalcium phosphates	NLT 11.0ml and NMT 12.5ml of 1M NaOH
Loss on ignition	24.5% - 26.5%
Fluoride	NMT 0.005%

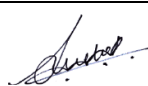

(NMT= Not more than, NLT=Not less than)

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

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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