

Specifications

Product	:	Calcium chloride
CAS No.	:	10043-52-4
Molecular formula	:	CaCl ₂
Molecular weight	:	110.98
Product Code	:	MC0009

TESTS	SPECIFICATIONS
Description	Dry, white granules, very deliquescent.
Assay	NLT 98% of CaCl ₂ calculated on dried basis
Appearance and odor of solution	Solution A is clear and not more intensely colored than reference solution Y6
Acidity or alkalinity	NMT 0.2ml of 0.01M NaOH or 0.01M HCl is required to change the color of the solution
Arsenic	NMT 0.0001%
Barium	NMT 0.005%
Heavy metals	NMT 5 ppm
Iron	NMT 0.0003%
Magnesium and alkali salts	NMT 0.02%
Sulphates	NMT 0.005%
Aluminum	Absent
pH	4.5-8.5
Insoluble matter	NMT 0.003%
Oxidizing substances	NMT 0.003%
Ammonium	NMT 0.005%
Magnesium	NMT 0.005%
Potassium	NMT 0.01%
Sodium	NMT 0.02%
Strontium	NMT 0.01%
Free alkali	NMT 0.004%
Nitrate	NMT 0.002%
Phosphate	NMT 0.001%
Silicate	NMT 0.01%

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



Indenta Chemicals (India) Pvt. Ltd.

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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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