

Specifications

Product	:	Sodium Chloride
CAS No.	:	7647-14-5
Molecular formula	:	NaCl
Molecular weight	:	58.44
Product Code	:	MC0059

TESTS	SPECIFICATIONS
Color and appearance	White or colorless crystals or a white crystalline powder.
Assay	NLT 99.9%
Appearance of solution	A 20% solution in water is clear and colorless
Acidity or alkalinity	NMT 0.5ml of 0.01M NaOH or HCL is required to change the color of the solution
Arsenic	Absent
Barium	Absent
Bromide	50 ppm
Calcium and magnesium	NMT 0.004%
Ferrocyanide	0.0001%
Heavy metal	NMT 5 ppm
Iodide	NMT 0.002%
Iron	NMT 2 ppm
Sulphates	NMT 0.002%
Loss on drying	NMT 0.5%
Potassium	NMT 0.005%
Aluminium	Absent
Calcium	NMT 0.002%
Magnesium	NMT 0.001%
Phosphate	NMT 5 ppm
Chlorate and nitrate	NMT 0.003%
Insoluble matter	NMT 0.003%
pH	5.0-9.0
Magnesium and alkaline earth metals	NMT 100ppm
Nitrites	0.0005%
Bacterial endotoxins test	Sodium chloride is sterile, it meets the requirement for sterility under the relevant dosage from monographs in which sodium

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



	chloride is used.
Free acid	NMT 0.0018%
Free alkali	NMT 0.05ml 1N HCl
Ammonium	NMT 0.0005%

(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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