

Specifications

Product	:	Potassium chloride
CAS No.	:	7447-40-7
Molecular formula	:	KCl
Molecular weight	:	74.55
Product Code	:	MC0046

TESTS	SPECIFICATIONS
Color and appearance	Colourless crystals or a white, crystalline powder.
Assay	NLT 99.8%
Appearance of solution	A 10% solution in water is clear and colorless
Acidity or alkalinity	NMT 0.5ml of 0.01M NaOH or 0.01M of HCl for neutralization.
Arsenic	NMT 0.00004%
Barium	0.001%
Heavy metals	NMT 5 ppm
Calcium and magnesium	ca=0.002%,Mg=0.001%
Iron	NMT 3 ppm
Bromides	NMT 0.005%
Iodides	NMT 0.002
Sulphates	NMT 0.001%
Loss on drying	NMT 0.10%
Aluminium	NMT 1 ppm
Sodium	0.005%
Insoluble matter	NMT 0.003%
pH of 5% solution	5.4-8.6
Chlorate and nitrate	NMT 0.003%
Phosphate	NMT 5 ppm
Magnesium and alkaline earth metals	NMT 200 ppm
Free acid	NMT 0.0018%
Nitrate	NMT 0.001%
Ammonium	NMT 0.001%

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

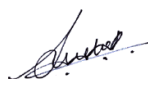

Indenta Chemicals (India) Pvt. Ltd.

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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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