



Chemrich

GSTIN : 24CSYPM9949Q1Z5

Correspondence : No.2, Zaveri Bldg., 17/D Memonwada Road, Near Fire Brigade,
P.O. Mandvi, Mumbai-400003. Tel : 022-2340 0101 / 2340 0303 M : +91 98200 70100

Email : makanichem@gmail.com Web : www.snowwhite.co.in

Regd. Off. & Factory : Plot No. 3311, GIDC Estate, Panoli-394116, Tal-Ankleshwar, Gujarat



License Number-10725997000512

SPECIFICATIONS :**Product Name: Potassium Chloride****Grade : FCC Grade****CAS No. : 7447-40-7****Molecular formula : KCL****Molecular weight : 74.55 g/mol****Tests And Average results**

SL#	Tests	Average Results	Acceptance criteria
1	Description	white, crystalline powder or colorless crystals. Stable in air	colourless, elongated, prismatic, or cubical crystals, or as a white, granular powder.
2	Solubility	Complies	It is soluble in water and insoluble in alcohol.
3	pH of a 1:20 aqueous solution	6.2	4.0 – 8.0
4	Identification	Complies	1:20 aqueous solution gives positive tests for Potassium and for Chloride.
5	Loss on Drying	Complies	Not more than 1%
6	Sodium	Complies	Not more than 0.5 %.
7	Iodine & Bromide	Complies	Not more than 0.05%.
8	Lead	Complies	Not more than 5 mg/kg.
9	Acidity or Alkalinity	Complies	Not more than 5.0%
10	Assay as KCL	99.5 %	Not less than 99.0% and not more than 100.5% on a dried basis

Prepared by: Mr. Karmakar**Date: 01.01.2025****Reviewed and released by****Mr. Eshan Makani****(Director – Technical)****Date : 01.01.2025**