

Potassium Chloride BP Specification

Sr.No	Test	Specification
1	Description	Colourless crystals or white, crystalline Powder.
2	Solubility	Freely soluble in water, practically insoluble In ethanol and in ether.
3	Identification by Potassium	It gives reaction of Potassium.
4	Identification by Chloride	It gives reaction of Chloride.
5	Appearance of solution	Solution is clear and colourless
6	Acidity or Alkalinity	Passes Test
7	Bromide	Not more than 0.1%
8	Iodides	Passes test
9	Sulfates	Not more than 300 ppm
10	Aluminium	Not more than 1 ppm
11	Iron	Not more than 20 ppm
12	Magnesium and alkaline-earth metals	Not more than 200 ppm
13	Sodium	Not more than 0.1%
14	Loss on drying	Not more than 1.0 %
15	Assay (On dried basis)	Not less than 99.00% to Not more than 101.00 %