

Potassium Bicarbonate EP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline powder or colourless crystals.
2	Solubility	Freely soluble in water, practically insoluble in ethanol (96 per cent)
3	Identification by Potassium	It gives reaction of Potassium.
4	Identification by Bicarbonate	It gives reaction of Bicarbonate.
5	Appearance of solution	Solution is clear and colourless
6	pH	Not more than 8.6
7	Chloride	Not more than 150 ppm
8	Sulphate	Not more than 150 ppm
9	Ammonium	Not more than 20 ppm
10	Calcium	Not more than 100 ppm
11	Iron	Not more than 20 ppm
12	Sodium	Not more than 0.5%
13	Assay	Not less than 99.00% and not more than 101.00%