

Potassium Carbonate BP Specification

Sr.No	Test	Specification
1	Description	White or almost white granular powder; hygroscopic.
2	Solubility	Freely soluble in water; practically insoluble in ethanol (96 per cent).
3	Identification by Alkalinity	The solution is strongly alkaline.
4	Identification by Carbonate	It gives reaction of Carbonate.
5	Identification by Potassium	It gives reaction of Potassium.
6	Appearance of Solution	Not more intensely coloured than reference solution
7	Chlorides	Not more than 100 ppm
8	Sulphates	Not more than 100 ppm
9	Calcium	Not more than 100 ppm
10	Iron	Not more than 10 ppm
11	Loss on Drying	Not more than 5.0%
12	Assay (On dried substance)	Not less than 99.00% and not more than 101.00%