

Potassium Bicarbonate USP 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	Loss on Drying	Not more than 0.3%
6	Normal Carbonate	pH: Not more than 8.5
7	Assay (On dried basis)	Not less than 99.50% and not more than 101.50%



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