

Potassium Citrate BP Specification

Sr.No	Test	Specification
1	Description	White or almost white, granular powder or transparent crystals; hygroscopic.
2	Solubility	Very soluble in water; practically insoluble in ethanol (96 per cent).
3	Identification by Potassium	It gives reaction of Potassium.
4	Identification by Citrate	It gives reaction of Citrate.
5	Appearance of Solution	Solution is clear and colourless.
6	Acidity or Alkalinity	Passes the test
7	Readily Carbonisable Substances	The solution is not more intensely coloured than reference solution
8	Chlorides	Not more than 50 ppm
9	Oxalates	Not more than 300 ppm
10	Sulfates	Not more than 150 ppm
11	Sodium	Not more than 0.3%
12	Water	4.0% to 7.0%
13	Assay (On anhydrous substance)	Not less than 99.00% and not more than 101.00%