

Sodium citrate dihydrate BP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline powder or white or almost white, granular crystals, slightly deliquescent in moist air.
2	Solubility	Freely soluble in water, practically insoluble in ethanol (96 per cent).
3	Identification by Sodium	It give reaction of Sodium
4	Identification by Citrate	It give reaction of Citrate
5	Appearance of solution	Solution is clear and colourless
6	Acidity or Alkalinity	Passes the test
7	Readily carbonisable substances	Passes the test
8	Chlorides	Not more than 50 ppm
9	Oxalates	Not more than 300 ppm
10	Sulfates	Not more than 150 ppm
11	Water content	11.0 to 13.0%
12	Pyrogens	Passes the test
13	Assay (On anhydrous basis)	Not less than 99.00% and Not more than 101.00%