

Sodium Benzoate IP Specification

Sr.No	Test	Specification
1	Description	A white, crystalline or granular powder or flakes odourless or with a faint odour; hygroscopic.
2	Solubility	Freely soluble in water
3	Identification by Sodium	It give reaction of Sodium
4	Identification by Benzoate	It give reaction of Benzoate
5	Appearance of solution	Not more intensely coloured than reference solution
6	Acidity or Alkalinity	Passes the test
7	Arsenic	Not more than 2 ppm
8	Heavy metals	Not more than 10 ppm
9	Chlorinated compound	Passes the test
10	Loss on drying	Not more than 2.0%
11	Assay (On dried basis)	Not less than 99.00% to Not more than 100.50%