

Sodium Benzoate BP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline or granular powder or flakes, slightly hygroscopic.
2	Solubility	Freely soluble in water, sparingly soluble in ethanol
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	Halogenated compounds	Not more than 200 ppm for ionised chlorine. Not more than 300 ppm for total chlorine.
8	Loss on drying	Not more than 2.0%
9	Assay (On dried basis)	Not less than 99.00% to Not more than 100.50%