

Sodium Hydroxide IP Specifications

Sr.No	Test	Specification
1	Description	White or almost white, crystalline masses, Supplied as pellets, sticks or slabs, deliquescent, readily absorbing carbon dioxide.
2	Solubility	Freely soluble in water, practically insoluble in ethanol (96 per cent)
3	Identification by Sodium	It give reaction of Sodium.
4	pH	Not less than 11.00
5	Appearance of solution	The solution is clear and colourless
6	Arsenic	Not more than 4 ppm
7	Heavy metals	Not more than 20 ppm
8	Iron	Not more than 20 ppm
9	Carbonates	Not more than 2.0%
10	Chlorides	Not more than 125 ppm
11	Sulfates	Not more than 75 ppm
12	Potassium	Pass the test
13	Assay	Not less than 97.00% to Not more than 100.50%