

Sodium Hydroxide USP 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	Very soluble in water, freely soluble in ethanol (96 per cent).
3	Identification by Sodium	It give reaction of Sodium.
4	pH	Not less than 11.00
5	Sodium	54.00%–59.80%
6	Potassium	Not more than 0.5%
7	Inorganic substances and organic matter	Passes the test
8	Assay	Not less than 95.00% to Not more than 100.50%