

Disodium Phosphate Dodecahydrate USP Specification

Sr.No	Test	Specification
1	Description	White crystalline powder
2	Solubility	Freely soluble in water, insoluble in Alcohol
3	Identification by Sodium	It gives reaction of Sodium.
4	Identification by phosphate	It gives reaction of phosphate.
5	Insoluble substances	Not more than 0.4%
6	Chloride	Not more than 0.06%
7	Sulphate	Not more than 0.2%
8	Arsenic	Not more than 16 ppm
9	Loss on drying	55.00%–64.00%
10	Assay (On dried basis)	Not less than 98.00% to Not more than 100.50%