

Disodium EDTA USP Specification

Sr.No	Test	Specification
1	Description	White or almost white, crystalline powder.
2	Solubility	Soluble in water, practically insoluble in ethanol (96 per cent).
3	Identification by IR	Complies with reference working Standard.
4	Identification by Chemical	The red colour is discharged, leaving a yellowish solution.
5	Identification by Sodium	It give reaction of sodium
6	Calcium	Pass the test
7	Nitrilotriacetic acid	Not more than 0.1%
8	pH	4.0 to 6.0
9	Loss on drying	8.7% to 11.4%
10	Assay (On dried basis)	Not less than 99.00 to Not more than 101.00%