



## DISODIUM EDETATE

Sr. No.	TESTS	SPECIFICATION		
		IP	USP	BP
1.	Description	A white, crystalline powder; odorless	White, crystalline powder	White or almost white crystalline powder
2.	Solubility	Soluble in water, Practically insoluble in Ethanol (95%)	Soluble in water	Soluble in water, practically insoluble in ethanol (96%)
3.	Assay (w/w)	98.5% to 101.0%	99.0% to 101.0%	98.5% to 101.0%
4.	Identification	As per IP	As per USP	As per BP
5.	Iron	80 ppm		MAX 80 ppm
6.	Heavy Metals	20 ppm	NMT 0.005%	MAX 20 ppm
7.	Loss On Drying		8.7% to 11.4%	
8.	Appearance Of Solution	Clear & Colorless Solution as per IP	----	Clear & Colorless Solution as per BP
9.	pH (5.0% w/v)	4.0 to 5.5	4.0 to 6.0	4.0 to 5.5
10.	Calcium		As per USP	
11.	Limit of Nitrolic Acid		As per USP	
12.	Impurity A	As per IP		As per BP