



Sr. No.	TESTS	SPECIFICATION		
		IP	USP	BP
1.	Description	White, granular crystals or a crystalline powder; odourless; hygroscopic	Transparent crystals or white, granular powder. Is odorless, has a cooling, Saline taste, and is deliquescent when expose to moist air	White or almost white, granular powder or transparent crystals, hygroscopic
2.	Solubility	Very soluble in water, soluble in glycerine; practically insoluble in ethanol (95%)	Freely soluble in water; very slightly soluble in alcohol	Very soluble in water, Practically insoluble in ethanol (96%)
3.	Assay	99.0% to 101.0%	99.0% to 100.5%	99.0% to 101.0%
4.	Identification	As per IP	As per USP	As per BP
5.	Appearance of Solution	As per IP	----	As per BP
6.	Acidity or Alkalinity	As per IP	----	As per BP
7.	Arsenic	NMT 2 ppm	----	----
8.	Heavy Metals	NMT 10 ppm	NMT 10 ppm	MAX 10 ppm
9.	Sodium	NMT 0.3%	----	MAX 0.3%
10.	Chlorides	NMT 100 ppm	----	MAX 50 ppm
11.	Oxalate	NMT 300 ppm	----	MAX 300 ppm
12.	Sulphates	NMT 150 ppm	----	MAX 150 ppm
13.	Readily Carbonizable Substances	As per IP	----	As per BP
14.	Tartrate	----	As per USP	----
15.	Water	As per IP		4.0% to 7.0%
16.	Alkalinity	----	As per USP	----
17.	Loss on Drying	----	3.0% to 6.0%	----