



Sr. No.	TESTS	SPECIFICATION	
		USP	BP
1.	Description	----	White or almost white, fine, slightly hygroscopic powder
2.	Solubility	----	Soluble in water, Practically insoluble in ethanol (96%). It dissolves in dilute hydrochloric acid
3.	Assay	14.5% to 16.4%	15.0% to 16.5%
4.	Identification	As per USP	As per BP
5.	Appearance of Solution	----	As per BP
6.	Chloride	NMT 0.05%	—
7.	Sulfate	NMT 3 ppm	MAX 0.2%
8.	Arsenic	NMT 3 ppm	—
9.	Heavy Metals	NMT 50 ppm	MAX 10 ppm
10.	Iron	NMT 200 ppm	MAX 100 ppm
11.	Oxalate	----	MAX 280 ppm
12.	Limit of Calcium	NMT 1.0%	MAX 0.2%
13.	pH	5.0 to 9.0	6.0 to 8.5
14.	Loss on Drying	As per USP	MAX 3.5%