



Sr. No.	TESTS		SPECIFICATION	
			USP	BP
1.	Description		White or almost white, crystalline powder, or colorless crystals	A white or almost white, crystalline powder or colourless crystals
2.	Solubility		Soluble in dilute solutions of alkali hydroxides and in dilute minerals acids; slightly soluble in water; practically insoluble in alcohol and in ether	Slightly soluble in water, practically insoluble in alcohol. It dissolve in dilute minerals acids and in dilute solutions of alkali hydroxides
3.	Assay		98.5%-101.5%	98.5%-101.5%
4.	Identification		As per USP	As per BP
5.	Heavy Metals		NMT 10 ppm	Maximum 10 ppm
6.	Sulfate		NMT 0.03%	Maximum 300 ppm
7.	Optical Rotation at 200		+24.0° to +26.0°	+24.0° to +26.0°
8.	Residue on Ignition		NMT 0.1%	NMT 0.1%
9.	Iron		NMT 10 ppm	NMT 10 ppm
10.	Loss on Drying		NMT 0.5%	NMT 0.5%
11.	Appearances of Solution		----	As per BP
12.	Chloride		NMT 0.02%	Maximum 200 ppm
13.	Ninhydrine- positive substances		----	As per BP
14.	Ammonium		----	Maximum 100 ppm NH ₄
15.	Chromato Graphic impurity	Individual Impurity	NMT 0.5%	----
		Total Impurity	NMT 2.0%	----