



Sr. No.	TESTS		SPECIFICATION	
			USP	BP
1.	Description		Colorless crystals or white powder or granules. Is odorless and tasteless	White or almost white, amorphous, hygroscopic, crystalline or granular powder
2.	Solubility		Freely soluble in water; very slightly soluble in alcohol; insoluble in ether	Freely soluble in water, Slightly soluble in ethanol, Very Slightly soluble in methylene chloride
3.	Identification		As per USP	As per BP
4.	Water Determination		3.0 % to 12.0%	MAX 12.0%
5.	Assay		98.0 %-102.0%	98.0 %-102.0%
6.	Heavy Metals		NMT 20 ppm	MAX 10 ppm
7.	Chloride		NMT 0.05%	MAX 500 ppm
8.	Sulfate		NMT 0.05%	MAX 500 ppm
9.	pH		6.0 to 7.8	----
10.	Reducing Substance		NMT 1.0%	----
11.	Appearance of Solution		----	As per BP
12.	Microbial contamination	Total Viable Count	----	NMT 10 <sup>3</sup> micro-organism per gram
13.	Sucrose & reducing sugar		----	As per BP