



SODIUM STARCH GLYCOLLATE

Sr. No.	TESTS	SPECIFICATION		
		IP	BP (Type-B)	USP
1.	Description	A very fine, white or off-white, free-flowing powder; odourless or almost odourless	White or almost white, fine, free-flowing powder, very hygroscopic	White, tasteless, odorless, relatively free-flowing powder
2.	Solubility	Practically insoluble in water, insoluble in most organic solvents	Practically insoluble in methylene chloride. It gives a translucent suspension in water	A 2% dispersion in cold water settles on standing, in form of a highly hydrate layer
3.	Identification	As per IP	As per BP	As per USP
4.	pH (2.0% w/v)	5.5 to 7.5	3.0 to 5.0	5.5 to 7.5- Type A 3.0 to 5.0- Type B
5.	Heavy Metals	NMT 20 ppm	Maximum 20 ppm	NMT 20 ppm
6.	Iron	NMT 20 ppm	Maximum 20 ppm	NMT 0.002%
7.	Sodium Chloride	NMT 10%	Maximum 7.0%	NMT 7.0%
8.	Sodium Glycollate	2.0%	Maximum 2.0%	NMT 2.0%
9.	Microbial Contamination	As per IP	As per BP	As per USP
10.	Loss on drying	NMT 10.0%	Maximum 10.0%	NMT 10.0%
11.	Assay (% w/w)	2.8% to 4.5% w/w	2.0% to 3.4% w/w	2.8% to 4.2%-Type A 2.0% to 3.4%-Type B
12.	Appearance of Solution	----	As per BP	----
13.	Micro Enumeration Tests & Test For Specified Microorganism	----	----	As per USP