

**SODIUM STARCH GLYCOLATE (TYPE A) SPECIFICATIONS AS PER USP/EP/BP/IP/IH**

<b>Sr. No.</b>	<b>TESTS</b>	<b>SPECIFICATIONS</b>
1.	Description	Very fine, white or off-white, free-flowing odourless or almost odourless, very hygroscopic powder.
2.	Solubility	Practically insoluble in water and gives a translucent suspension. Insoluble in most of the organic solvents.
3.	Identification (IR) A IP/EP/BP/USP	Have to correspond as IP, USP, BP, Ph. Eur
4.	Identification B (IP), C(EP/BP)	A dark blue colour is produced.as IP, USP/NF, Ph.Eur., BP.
5.	Identification C (IP) & D EP/BP	Have to correspond as IP, USP, BP, Ph. Eur
6.	pH	Between 5.5 and 7.5 as USP/NF, Ph.Eur., BP
7.	Heavy Metals	Not more than 20 ppm as USP/NF, Ph.Eur., BP
8.	Iron	Not more than 20 ppm as USP/NF, Ph.Eur., BP, JP
9.	Sodium Chloride	Not more than 7.0% as USP/NF, Ph.Eur., BP
10.	Sodium glycolate	Not more than 2.0% as USP/NF, Ph.Eur., BP
11.	Loss on drying	Not more than 10.0% as USP/NF, Ph.Eur., BP
12.	Appearance of solution	Have to correspond as USP, BP, Ph. Eur
13.	Assay	2.8 % to 4.2 % as USP/NF, Ph.Eur., BP
14.	Microbial Analysis	
i	Total Viable Aerobic Count	N.M.T. 1000 cfu/g as USP/NF, Ph.Eur., BP
ii	Total yeast & Mold Count	N.M.T 100 cfu/g as USP/NF, Ph.Eur., BP
iii	Escherichia Coli.	Absent as USP/NF, Ph.Eur., BP
iv	Salmonella species	Absent in 10g as USP/NF, Ph.Eur., BP