



MPL Products
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Certificate of Analysis

Sodium Starch Glycolate

SR. NO.	TESTS	RESULT	SPECIFICATION
1	Appearance	White powder	White tasteless, odourless, relatively free flowing powder,
2	Solubility	Pass	A 2% (w/v) dispersion in cold water settles, on standing, in the form of a highly hydrated layer.
3	Identification : (A) (B) (C) (D)	Complies Complies Complies Complies	A) By IR B) An acidified solution of it is coloured blue to violet C) A dense white precipitate is formed. D) Imparts an intense yellow colour to a nonluminous flame.
4	pH	6.28	Between 5.5 to 7.5
5	Iron	Complies	NMT 0.002%
6	Sodium chloride	3.8%	NMT 7.0%
7	Sodium Glycolate	< 2.0 %	NMT 2.0%
8	Loss on drying	7.9%	NMT 10.0%
9	Assay	3.5%	Between 2.8% to 4.2%
10	Microbial Test E.coli Salmonella	Absent Absent	Must be Absent Must be Absent
11	Heavy Metals (INH)	Complies	NMT 20 ppm