



NAME OF PRODUCT: CROSCARMELOSE SODIUM- IP

SR.NO	TEST	LIMIT
1	Description	A white or grayish- white powder.
2	Solubility	Slightly soluble in water, Practically insoluble in ethanol, in ether & in other organic solvents.
3	Identification Identification A Identification B Identification C <2.3.1>, Sodium	The substance under examination absorbs the methylene blue and Settles as a blue fibrous mass. A reddish violet color develops at the Interface. A) white precipitate is formed. B) A yellow, crystalline precipitate is formed.
4	pH <2.4.24>	Between 5.0 to 7.0
5	Degree of Substitution (on dried bases)	Between 0.60 to 0.85
6	Water soluble content	NMT 10%
7	Sodium chloride and Sodium Glycollate <2.4.25>	The sum of the percentage content of sodium chloride and sodium glycolate is NMT 0.5%
8	Heavy Metal Method D<2.3.13>	NMT 20 ppm
9	Settling volume	Between 10.0 ml to 30.0 ml
10	Sulphated ash <2.3.18> (on dried basis)	Between 14.0% to 28.0%
11	Loss on drying <2.4.19> (at 105°C for 6 hours)	NMT 10.0% w/w
12	Microbial enumeration tests and Tests for specified microorganisms <2.2.9>	
	Total aerobic microbial Count	NMT 1000 cfu/g
	Total combined molds and yeasts	NMT 100 cfu/g
	E.coli	Absent