



**PRODUCT NAME: CROSCARMELOSE SODIUM-BP**

SR.NO	TEST	LIMIT
1	Description	White or grayish- white hygroscopic powder
2	Solubility	Practically insoluble in acetone, in anhydrous ethanol and in toluene.
3	Identification Identification A Identification B Identification C <2.3.1>, sodium	(A)The substance to be examined absorbs the methylene blue and settles as a blue, fibrous mass. (B)A reddish-violet color develops at the Interface. (C) A dense white precipitate is formed. No precipitate is formed.
4	pH <2.2.3>	Between 5.0 to 7.0
5	Degree of Substitution (dried substance)	Between 0.60 to 0.85
6	Water soluble content	NMT 10.0%
7	Sodium chloride and Sodium Glycollate (dried substance)	NMT 0.5%
8	Settling volume	Between 10.0 ml to 30.0 ml
9	Sulfated ash <2.4.14> (dried substance)	Between 14.0% to 28.0%
10	Loss on drying <2.2.32> (at 105 °C for 6 h)	NMT 10.0%
11	Microbial enumeration tests and Tests for specified microorganisms <2.6.12> Total Microbial Count Yeast and Mould Count E.coli	NMT 1000 cfu/g NMT 100 cfu/g Absent
12	Additional test Heavy metal	NMT 10ppm