



**PRODUCT NAME: CROSCARMELLOSE SODIUM-USP**

SR.NO	TEST	LIMIT
1	Description	White, free-flowing powder.
2	Solubility	Partially soluble in water; insoluble in alcohol, in ether, and in other organic solvents.
3	Identification Identification A  Identification B  Identification C <191>, Sodium	A The Croscarmellose Sodium absorbs the methylene blue and settles as a blue, fibrous mass.  B a reddish-violet color develops at the interface.  A. A dense precipitate is formed. B. Impart an intense yellow color to a nonluminous flame.
4	pH <791>	Between 5.0 to 7.0
5	Degree of Substitution (on dried bases)	Between 0.60 to 0.85
6	Water soluble content (on dried basis)	NMT 10.0%
7	Sodium chloride and Sodium Glycollate	The sum of the percentages of sodium chloride and sodium glycolate should NMT 0.5%
8	Settling volume	Between 10.0 ml to 30.0 ml
9	Residue On Ignition <281> (on dried basis)	Between 14.0% to 28.0% w/w
10	Loss on drying <731> (at 105°C for 6 hours)	NMT 10.0% w/w
11	Microbial enumeration tests <61> and Tests for specified microorganisms <62>	
	Total aerobic microbial Count	NMT 1000 cfu/g
	Total combined molds and yeasts	NMT 100 cfu/g
	E.coli	Absent
12	Additional test	
	Heavy metal	NMT 10ppm