



NAME OF PRODUCT : CARBOXY METHYL CELLULOSE CALCIUM- IP

SR.NO	TEST	LIMIT
1	Description	A white to yellowish-white powder.
2	Solubility	Practically insoluble in ethanol, in acetone, in ether, in chloroform, and in benzene. It swells with water to form a suspension
3	Identification Identification A Identification B Identification C Identification D, calcium <2.3.1>	A. Reddish-violet color develops. B. a white flocculent precipitate is produced. C. a brown, flocculent precipitate is formed D. a white, crystalline precipitate is formed.
4	Alkalinity	No red color develops.
5	Chloride<2.3.12>	NMT 0.36 %
6	Sulphate<2.3.17>	NMT 1.0%
7	Heavy metals, Method B <2.3.13>	NMT 20 ppm
8	Sulphated ash<2.3.18>	10.0 % to 20.0%
9	Loss on drying<2.3.19> (at 105 °C for 4 h.)	NMT 10.0 %
	Additional test	
10	pH (INH)	4.5 to 6.0
11	Starch (INH)	No blue color develop with iodine
12	Settling volume (INH)	10 ml to 30 ml