



## Maple Biotech Pvt. Ltd.

Works: J-253, M.I.D.C. Bhosari, Pune 411 037, India

Phone: + 91 20 27130210; +91 8669959208 Fax: + 91 20 27130410

E-mail: [sales@maplebiotech.co.in](mailto:sales@maplebiotech.co.in); URL: [www.maplebiotech.co.in](http://www.maplebiotech.co.in)

### **SPECIFICATIONS** **CROSSLINKED SODIUM CARBOXY METHYL CELLULOSE** **(Croscarmellose Sodium)**

<b>ITEMS:</b>	<b>Specifications</b>
APPEARANCE	WHITE FREE FLOWING POWDER
SOLUBILITY:	PRACTICALLY INSOLUBLE IN ACETONE IN ETHANOL, IN TOLUENE
IDENTIFICATION :	Pass A,B,C of USP-NF; Ph. Eur 2002
DEGREE OF SUBSTITUTION	0.6 to 0.85
MOISTURE	Max. 10%
SULPHATED ASH:	14 TO 28 %
RESIDUAL SOLVENT	Not more than 0.05%
ORGANIC VOLATILE IMPURITIES	USPNF SPECIFICATIONS
pH :	5.0 to 7.0
HEAVY METALS	Less than 10 ppm
Settling Volume:	10 to 30 ml.
Sodium Chloride and Sodium Glycollate %:	Less than 0.5%
Water Soluble Matter :	1 to 10%
Total Aerobic Microbial Count	Less than 1000 cfu/gm
Total Yeast and Mould count	Less than 100 cfu/gm
Pathogens (E.coli, Pseudomonas Aeruginosa, Staphylococcus aureus Salmonella )	Absent