



Maple Biotech Pvt. Ltd.

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CERTIFICATE OF ANALYSIS CROSSLINKED SODIUM CARBOXY METHYL CELLULOSE (Croscarmellose Sodium)

ITEMS:	Specifications
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 & 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
Complies with the above mentioned specifications of BP, Ph Eur & USP27 NF 22	