

CERTIFICATE OF ANALYSIS

SODIUM CARBOXYMETHYL CELLULOSE FOOD GRADE FIC BRAND

Specification		
Items	Standard	Result
PHYSICAL FORM	WHITE OR SLIGHTLY YELLOWISH	CONFORM
VISCOSITY,MPA.S(1% SOLN BROOKFIELD, DRY	2500-3000 CPS	2991
DEGREE OF SUBSTITUTION (D.S.)	0.70-0.90	0.86
MOISTURE%	MAX 8%	7.8
PURITY%	MIN 99.5%	99.6
PH (1%SOLN)	6.0-8.0	7.3
NACL + NAGLYCOLATE%	MAX 0.50	0.40
HEAVY METAL (AS,PB) PPM	MAX 15	CONFORM
PB PPM	MAX 3	CONFORM
IRON PPM	MAX 3	CONFORM
AS PPM	MAX 2	CONFORM
HG PPM	MAX 1	CONFORM
CONCLUSION: THE PRODUCT IS IN CONFORMITY WITH BP/USP/FCC/E330		
Result	Pass	