



MG Ingredients

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Guar Gum Powder MG235F

Specification Sheet

Brand Name : MG		CAS# 9000-30-0
Product ID : 235F		
MG 235F is a fine white to pale yellow powder having medium viscosity, used in various applications in food industry where relatively lower viscosity and hydration rate is desired. This product attains a cold-water viscosity of 3500-4000 cps after hydrating for 2 hrs. Product Specification ensured by MG Ingredients are enlisted below:		
CHEMICAL ANALYSIS:		
MOISTURE		12.00% Max
PROTEIN		6.00% Max
ASH		1.00% Max
AIR		6.00% Max
FAT		1.00% Max
GUM CONTENT		78.00% Min
pH		5.50 -7.00
GRANULATION:		
ON 40 mesh		Nil
ON 100 mesh		Traces
THROUGH 200 mesh		90% MIN.
VISCOSITY:		
Cold Viscosity, 1% Solution, Brookfield Viscometer, Spindle # 4 @ 20 RPM @ 25° C :		
After 2 Hours		3500-4000 Cps
After 24 Hours		stable or more
MICROBIOLOGICAL:		
APC/gm		5000 Max
YEAST & MOULDS/gm		1000 Max
COLIFORM/gm		NIL/ABSENT
E.COLI/10 gm		NEGATIVE
SALMONELLA/20 gm		NEGATIVE