

Item Number	C1107
Item	Carrageenan, NF
CAS Number	9000-07-1
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Irish Moss Extract ; Chondrus Extract

Test	Specification	
	Min	Max
SOLUBILITY (in H ₂ O)		30 ml water@
ROTATIONAL VISCOSITY OF A 1.5 % SOLUTION @ 75°C	5 cps	
LOSS ON DRYING		12.5 %
MICROBIAL LIMITS:		
TOTAL BACTERIAL COUNT		200 cfu/g
SALMONELLA	NEGATIVE	
ESCHERICHIA COLI	NEGATIVE	
ACID-INSOLUBLE MATTER		2.0 %
TOTAL ASH		35.0 %
ARSENIC (As)		3 ppm
LEAD (Pb)		10 ppm
ELEMENTAL IMPURITIES:		
CADMIUM (Cd)	AS REPORTED	
MERCURY (Hg)	AS REPORTED	
IDENTIFICATION (A)	VISCOUS UPON COOLING	
IDENTIFICATION (B)	KAPPA, IOTA, OR LAMBDA	
IDENTIFICATION (C)	BLUE, STRINGY PRECIPITATE FORMS	
IDENTIFICATION (D)	FTIR MATCHES STANDARD	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS	AS REPORTED	

Spectrum Chemical Mfg Corp

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