

Item Number	S1118
Item	Sodium Alginate, NF
CAS Number	9005-38-3
Molecular Formula	$(C_6H_7O_6Na)_n$
Molecular Weight	
MDL Number	
Synonyms	Algin ; Alginic Acid, Sodium Salt

Test	Specification	
	Min	Max
APPEARANCE		
ASSAY (BASED ON A M.W. OF 222.00)	90.8	106.0 %
TOTAL ASH	18.0	27.0 %
LOSS ON DRYING		15.0 %
ARSENIC		1.5 ppm
LEAD		10 ppm
ELEMENTAL IMPURITIES	AS REPORTED	
MICROBIAL LIMITS:		
TOTAL PLATE COUNT		200 cfu/g
SALMONELLA	NEGATIVE	
E.COLI	NEGATIVE	
IDENTIFICATION A ( FTIR)	SPECTRUM MATCHES REFERENCE	
IDENTIFICATION B (1)	VOLUMINOUS,GELATINOUS PRECIPITATE IS FORM IMMEDIATELY	
IDENTIFICATION B (2)	A HEAVY,GELATINOUS PRECIPITATE IS FORM	
IDENTIFICATION C (1)	NO PRECIPITATE IS FORMED	
IDENTIFICATION C (2)	A DENSE PRICIPITATE IS FORMED	
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		
MONOGRAPH EDITION		
RESIDUAL SOLVENTS		AS REPORTED

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