

Item Number	CO136
Item	Corn Oil, NF
CAS Number	8001-30-7
Molecular Formula	
Molecular Weight	
MDL Number	
Synonyms	Maize Oil ; Zea Mays (Corn) Oil ; Maydis Oleum Raffinatum

Test	Specification	
	Min	Max
ACID VALUE		0.2
PEROXIDE VALUE		10.0
WATER DETERMINATION		0.1 %
ALKALINE IMPURITIES		0.1 ml
STEROL COMPOSITION		0.3 %
ELEMENTAL IMPURITIES	AS REPORTED	
UNSATURATED MATTER		1.5%
FATTY ACID COMPOSITION:		
<C14		0.1 %
C14		0.1 %
C16	8.6 - 16.5 %	
C16:1		0.5 %
C18	1.0 - 3.3 %	
C18:1	20.0 - 42.2 %	
C18:2	39.4 - 62.0 %	
C18:3	0.5 - 1.5 %	
C20		0.8 %
C20:1		0.5 %
C22		0.3 %
C22:1		0.1 %
C24		0.4 %
IDENTIFICATION (A)	MEETS REQUIREMENTS OF FATTY ACID COMPOSITION	
IDENTIFICATION (B)	Rf VALUES CORRESPONDS TO STANDARD	

Test	Specification	
	Min	Max
EXPIRATION DATE		
DATE OF MANUFACTURE		
APPEARANCE		
RESIDUAL SOLVENTS		

Spectrum Chemical Mfg Corp

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