

Item Number	O1500
Item	Oleic Acid, Food Grade
CAS Number	112-80-1
Molecular Formula	C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>
Molecular Weight	282.46
MDL Number	
Synonyms	(Z)-9-Octadecenoic Acid

Test	Specification	
	Min	Max
APPEARANCE		
IDENTIFICATION	TO PASS TEST	
ACID VALUE	196	210
IODINE VALUE	83	100
SAPONIFICATION VALUE	196	204
COMPOSITION OF FATTY ACIDS CARBON CHAIN LENGTH:		
<C18		15 %
C18		2.5 %
C18:1 (1 double bond)	70 %	
C18:2 (2 double bond)		18 %
C18:3 (3 double bond)		1.0 %
C20		0.5 %
COLOR		2
TITER		7.5°C
HEAVY METALS (as Pb)		10 ppm
ASH		0.01 %
WATER		0.2 %
UNSAAPONIFIABLE MATTER		0.5 %
CERTIFIED KOSHER		
CERTIFIED HALAL		
EXPIRATION DATE		
DATE OF MANUFACTURE		

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