

## SPECIFICATION OF PRODUCT

**PRODUCT NAME** : OLEIC ACID (VEGETABLE BASE)  
**PRODUCT CODE** : ALEM 314-10                      **REV. NO** : 0  
**PRODUCER** : ALEMDAR KİMYA END. A.Ş.            **REV. DATE** : -  
**PRODUCTION CLASS** : DISTILLED FATTY ACID

NAME OF THE ANALYSIS	SPECIFICATION LIMITS	METHOD OF THE TEST
Appearance	Yellowish liquid with typical odour at 20 °C	-
Colour, ( Lov 5 ¼ cell ), max	1,5 R / 15,0 Y	A.O.C.S Official Method Cc 13b-45
Acid Number, mg KOH/ gr	194-204	A.O.C.S Official Method Te 1a-64
Saponification Value, mg KOH/gr	195-205	A.O.C.S Official Method TI 1a-45
Iodine Number , gr I <sub>2</sub> /100 gr,	90-100	A.O.C.S Official Method Tg 1a-64
Titer, ° C	8-12	A.O.C.S Official Method Tr 1a-64
<b>CHAIN DISTRIBUTION, %</b>		A.O.C.S Official Method Ce 1-62
Myristic Acid      C14	0-1	
Palmitic Acid      C16	3-10	
Palmitoleic Acid   C16'	0-1	
Stearic Acid        C18	0-3	
Oleic Acid           C18'	72-85	
Linoleic Acid       C18"	8-18	
Linolenic Acid     C18'''	0-1	

**FORMS OF DELIVERY** : Drums 185 kg net.

**STROGE INFORMATION** : In sealed original drums at max 30°C the product is stable for approx. 1 year.  
When stored at temp below 10 °C, product has to be heated 30 °C before usage

**DATE**

July, 2007

**PREPARED BY**

Nural EVİN  
Quality Control Manager

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