



14/05/2020

ALOA Universal Trading is in partnership with a several Oils factory competent and certified by European Standard quality, we can export Oils **by all packaging you need:**
In bottles of 1, 2, 3 or 5 liters, in jerry-cans of 10, 20 or 25 liters, in flexi-tanks of 23 MT or by tanker-boat of 5.000 MT or 10.000 MT

Refined Sunflower Oil (RSFO for human consumption) Non GMO

With European Standards EURI - ISCC certified

SPECIFICATIONS

PROPERTY	ACCEPTABLE LIMITS	UNITS
RELATIVE DENSITY (25°C/ 4°C)	0.9139 – 0.9190	
REFRACTIVE INDEX (25°C)	1.4719 – 1.4740	
iodo INDEX	119 – 138	
SAPONIFICATION INDEX	187 – 192	
ACIDITY (% OLEIC)	0.07 MAX.	%
SOAP (PPM OLEATO OF SODIUM)	7 MAX.	PPM
INDEX OF PEROXIDES (MEQ O ₂ /KG)	1 MAX.	MEQ.
LOVIBOND COLOR	YELLOW: 15, RED: 1.3 MAX. (51/4")	
WINTER TEST	24 MIN.	HS
LOSS FOR HEATING (% P/P)	0.05 MAX.	%
PHOSPHORUS	10 MAX.	PPM
CITRIC ACID	50	PPM
FATTY ACID COMPOSITION		
MYRISTIC	0.5	%
LINOLENIC	0.3	%
PALMITIC	3-10	%
ARAQUIDIC	1.5	%
PALMITOLEIC	1.0	%
BEHENIC	1.0	%
STEARIC	2.7-4.0	%
ERUCIC	0.5	%
OLEIC	14-35	%
LIGNOCERIC	0.5	%
LINOLEIC	54-75	%

Our Vegetable Oils Factory can also adapt to your own personal analyses and specifications that you want



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CRUDE SUNFLOWER OIL (CSFO) Non GMO
With European Standards EUR1 - T2L
SPECIFICATIONS

TYPICAL VALUES	
SPECIFIC GRAVITY (AT 20 C°), G/CM ³	0,918 – 0,923
REFRACTIVE INDEX (AT 40 C°)	1,461 – 1,468
SMOKE POINT, C°	MIN±10C°
FLASH POINT, C°	MIN±10C°
COLOUR	RED (ON LOVIBOND CELL)
CONSISTENCY	LIQUID VISCOUS +20C°
ODOUR, TASTE	SPECIFIC FOR THIS PRODUCT
QUALITY AND FOOD SAFETY PARAMETER	
MAX	
PEROKSIDE VALUE, MEQ.O2/KG	15
MOISTURE AND VOLATILE SUBSTANCES, %	0,2
ACID VALUE, MG KOH/G	4,0
JODINE VALUE, GJ2/100G	118 - 141
INSOLUBLE IMPURITIES, %	0,05
SOAP CONTENT, %	0,005
SOAPONIFICATION VALUE, MG KOH/KG	188 - 194
UNSOAPONIFICATION MATTERS, %	< 15
TYPICAL FATTY ACID COMPOSITION	
%	
C 14:0	< 0,2
C 16:0	5,0 – 7,6
C 18:0	2,7 – 6,5
C 18:1	14,0 – 39,4
C 18:2	48,3 – 74,0
C 18:3	< 0,3
C 20:0	0,1 – 0,5
C 20:1	< 0,3
C 22:0	0,3 – 1,5



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Documentation to be established by a state certified SGS Inspection Company

Documents required:

Certificate of origin Health Certificate or Phytosanitary Certificate

Weight and Quality Certificate Non radioactivity Certificate Fumigation Certificate

* ALOA Universal Trading www.aloatrading.com/sunflower-oil/ 2014-2020 ALOA Trading ©

