

Certificate of Analysis

Product	SUNFLOWER OIL, HIGH-OLEIC
LOT #	1136706
Shelf Life	2 years

Properties	Specifications	Results
Flavor/Aroma	Typical	Conform
FFA	0 – 0.5	0.019
Peroxide Value	0 – 1.0	0.57
Color (Iovibond) red	0 – 1.5	0.8
Moisture Content	0 – 0.1	0.011
Iodine Value (CG/G)	78 – 92	85.45
Additive	NEG	NEG
Fatty Acid Profile (Area %)		
C16:0 Palmitic	0 – 6	4.32
C18:0 Stearic	0 – 10	2.81
C18:1 Oleic	80 – 100	83.69
C18:2 Linoleic	0 – 15	7.82
C18:3 Linolenic	0.0 – 0.5	0.11
Osi @ 110 DEG C	15 Hours	18.54

This Certificate of Analysis was created by the manufacturer/distiller of the product. This information is believed to be up-to-date and correct; however, it is provided without any warranty. The customer is responsible for examining the product upon arrival and determining the safe use of the product in order to be in compliance with all applicable laws and regulations. The product must be stored in a cool, dry place away from direct light and heat, tightly sealed and away from children, the mentally infirm and pets. Essential oils shipped in amber plastic pharmaceutical grade bottles must be transferred to amber glass upon arrival, those shipped in aluminum bottles may be stored in such bottles for a minimum of 6 months, tightly sealed. All responsibility (including damage or injury) for the use of this and any other product purchased from Camden-Grey Essential Oils, Inc. rests with the purchaser/user. Camden-Grey's liability is limited to the paid value of this product.



Certificate of Analysis

Product	SUNFLOWER OIL, HIGH-OLEIC
LOT #	1950441
Shelf Life	3 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Acidity	≤ 0.5	0.1
Peroxide Value	≤ 10	< 1
Fatty Acid Profile (Area %)		
C16:0 Palmitic	2.5 – 8.0	4.61
C18:0 Stearic	2.1 – 7.0	2.71
C18:1 Oleic	≥ 75	81.38
C18:2 Linoleic	2.1 – 15	9.38
C18:3 Linolenic	≤ 1	0.04

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