

## Certificate of Analysis

<b>Product</b>	SUNFLOWER OIL, HIGH-OLEIC
<b>LOT #</b>	2356354
<b>Date of Production</b>	12/2023
<b>Best Before</b>	12/2026

Properties	Specifications	Results
Appearance	Clear, light yellow liquid	Conform
Acidity	≤ 0.5	0.09
Peroxide Value	≤ 10	< 1
<b>Fatty Acid Profile (Area %)</b>		
C16:0 Palmitic	2.5 – 8.0	4.31
C18:0 Stearic	2.1 – 7.0	2.69
C18:1 Oleic	≥ 75	85.14
C18:2 Linoleic	2.1 – 15	5.70
C18:3 Linolenic	≤ 1	0.04

This Certificate of Analysis was created by the manufacturer/distiller of this 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. 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.

Regarding 'Best Before' information: This is the date the distiller or manufacturer suggests as the 'best before date' up to which this product should be good and usable when stored in the manner described above. The 'Best Before' information does not mean the product is no longer usable or that it will self-destruct at midnight on the mentioned date

## Certificate of Analysis

<b>Product</b>	SUNFLOWER OIL, HIGH-OLEIC
<b>LOT #</b>	1136706
<b>Shelf Life</b>	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
<b>Fatty Acid Profile (Area %)</b>		
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

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## Certificate of Analysis

<b>Product</b>	SUNFLOWER OIL, HIGH-OLEIC
<b>LOT #</b>	1950441
<b>Shelf Life</b>	3 years

Properties	Specifications	Results
Appearance	Liquid	Conform
Acidity	≤ 0.5	0.1
Peroxide Value	≤ 10	< 1
<b>Fatty Acid Profile (Area %)</b>		
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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