

Certificate of Analysis

Product	APRICOT KERNEL OIL
LOT #	L-2307007
Manufacturing Date	07/2023
Best Before	07/2025

Properties	Specifications	Results
Appearance	Straw colored oil liquid	Pass
Oudor	Characteristic	Pass
Stability Parameters		
Acid Value	≤ 1	0.04
FFA	≤ 0.5	0.2
Peroxide Value	0.00 to 10.0	1.00
Fatty Acid Profile (Area %)		
C16:0 Palmitic	3.0 – 10.0	5.4
C16:1 Palmitoleic	≤ 2	0.3
C18:0 Stearic	≤ 4	3.3
C18:1 Oleic	55.0 – 72.0	68.4
C18:2 Linoleic	20.0 – 36.0	20.8
C18:3 Linolenic	≤ 1.0	0.2
Other parameters		
Iodine Value	90 – 115	100
Saponification Value	185 - 195	185

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.



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Product	APRICOT KERNEL OIL
LOT #	1134448
Shelf Life	2 years

Properties	Specifications	Results
Flavor/Aroma	Typical	Conform
FFA	0 – 0.5	0.080
Peroxide Value	0 – 3.0	0.74
Color (Iovibond) red	0 – 2	1.4
Moisture Content	0 – 0.1	112.000
Iodine Value (CG/G)	97 – 113	97.00
Saponification Value	185 – 195	195.00
Fatty Acid Profile (Area %)		
C18:0 Stearic	0.0 – 3.0	2.86
C18:1 Oleic	55.0 – 70.0	70.0
C18:2 Linoleic	22.0 – 34.0	24.44
C18:3 Linolenic	0.0 – 1.5	1.50
C16:0 Palmitic	3.0 – 8.0	5.80

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Product	APRICOT KERNEL OIL
LOT #	00301/20
Shelf Life	3 years

Properties	Specifications	Results
Acid Value	≤ 1	0.05
Peroxide Value	≤ 5.0	0.4
Relative Density	0.910 – 0.920	0.916
Saponification Value		190
Fatty Acid Profile (Area %)		
C16:0 Palmitic	3.0 – 8.0	5.1
C16:1 Palmitoleic	≤ 1.5	0.1
C18:0 Stearic	≤ 3.5	2.9
C18:1 Oleic	58.0 – 74.0	68.0
C18:2 Linoleic	20.0 – 34.0	22.1
C18:3 Linolenic	≤ 2.0	0.1

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