

Certificate of Analysis

Product	ARGAN OIL
Lot #	0107522
Date of Production	12/2021
Expiration Date	12/2024

Properties	Specifications	Results
Density at 20°C	0.908 - 0.918	0.915
Acid Value	Max 4.0	1.92
Peroxide Value	Max 10.0	1.4
Fatty Acid Composition		
C16:0 Palmitic	10.0 – 15.0	12.3
C18:0 Stearic	4.3 – 7.2	5.2
C18:1 Oleic	43.0 – 50.0	47.2
C18:2 Linoleic	29.3 – 37.0	32.5

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	ARGAN OIL
Lot #	0000027915
Shelf Life	2 years

Properties	Specifications	Results
Organoleptic characters	Clear liquid, neutral smell and taste	Conforms
Color	Yellow	Conforms
Absorbance at 270 nm	Max 0.600	0.145
Density at 20°C	0.908 - 0.918	0.917
Acid Value	Max 4.0	0.36
Water Content	Max 0.10	0.01
Peroxide Value	Max 10.0	0.1
Fatty Acid Composition		
C16:0 Palmitic	10.0 – 15.0	13.1
C18:0 Stearic	4.3 – 7.2	5.9
C18:1 Oleic	43.0 – 50.0	47.7
C18:2 Linoleic	29.3 – 37.0	31.9
Sterols Composition		
Campesterol	Max 1.5	0.6
Cholesterol	Max 0.2	<0.1
Delta 7 avenasterol	4.0 - 7.0	4.5
Schottenol	44.0 - 50.0	47.6
Spinasterol	34.0 - 44.0	37.6
Stigmasta 8,22-diene-3b-ol	2.0 - 6.0	4.4
Stigmasterol	Max 1.0	0.5

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