



Escentials of Australia

Certificate of Analysis

Cacay Oil

Botanical: *caryodendron orinocense*

Country of Origin: Colombia

Extraction: Cold Pressing

Analysis



SG @ 20 deg C		0.920
RI @ 20 deg C		1.474
Peroxide Value	MEQ/KG	1.9
ACID VALUE		1.25
Saponification value		184.70
Iodine Value		132.92
Colour:		light yellow
Odour:		slight/nil

Fatty Acid profile

C:14:0	Myristic	0.10%
C:16:0	Palmitic	8.63%
C:16:1	Palmitoleic	0.10%
C:18:0	Stearic	3.42%
C:18:1	Oleic	12.29%
C:18:2	Linoleic	67.9%
C20:0	Arachidic	0.34%

Batch 12...

Shelf Life 2 years

Retest after 12 months

Compiled May 2019

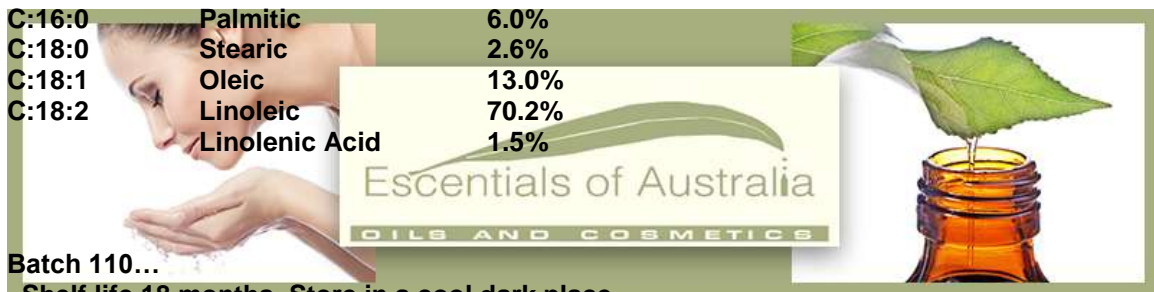
Cacay Oil
Botanical: *caryodendron orinocense*
Country of Origin: Colombia
Extraction: Cold Pressing

Analysis

SG @ 20 deg C		0.919
RI @ 20 deg C		1.474
Peroxide Value	MEQ/KG	1.9
Colour:		light yellow
Odour:		slight/nil

Fatty Acid profile

C:16:0	Palmitic	6.0%
C:18:0	Stearic	2.6%
C:18:1	Oleic	13.0%
C:18:2	Linoleic	70.2%
	Linolenic Acid	1.5%



Batch 110...
 ..Shelf life 18 months. Store in a cool dark place.
 Retest after one year
 Complied Jul 2018

Analysis

SG @ 20 deg C		0.919
RI @ 20 deg C		1.474
Peroxide Value	MEQ/KG	1.9
Colour:		light yellow
Odour:		slight/nil

Fatty Acid profile

C:16:0	Palmitic	6.0%
C:18:0	Stearic	2.6%

C:18:1	Oleic	13.0%
C:18:2	Linoleic	70.2%
	Linolenic Acid	1.5%

Batch 110...

..Shelf life 18 months. Store in a cool dark place.

Retest after one year

Complied Jul 2018



SG @ 20 deg C		0.919
RI @ 20 deg C		NN
Acid Value		0.20
Peroxide Value	MEQ/KG	1.1
Colour:		Clear (very light yellow)
Odour:		Nil

Fatty Acid profile

C:16:0	Palmitic	5.6%
C:16:1	Palmitoleic	NN
C:18:0	Stearic	2.6%
C:18:1	Oleic	63.8%
C:18:2	Linoleic	25.7%
	Linolenic Acid	0.5%
	Arachidic acid	0.3%
	Ecosenoic acid	0.3%
	Erucic acid	complies

Sesame oil test – complies

**Notes – Apricot has a high content of natural vitamin A and Vitamin E which makes it very popular in cosmetics. It also is easily absorbed and leaves little or no oily residue (a “dry” oil). Its high content of unsaturated fats makes it unsuitable for long term storage.
Tip – for longer term storage keep it in the fridge or enrich it with natural Vitamin E.**

Batch 1010001

..Shelf life 18 months

Retest after one year

Complied Sep 2017

