



## Pequi Oil

INCI: Caryocar Braziliensis (Pequi) Fruit Oil Product ID: OILPEQUICPRFBR243

## **Specifications**

Analytical Details	<u>Methods</u>	<b>Specifications</b>
Appearance (25 °C):	Visual	Clear Liquid
Odor:	Organoleptic	Natural; Characteristic
Color:	Visual	Orange / Red
Specific Gravity (25 °C):	AOCS Cc 10a - 25	0.900 - 0.950
Acidity Value - FFA (% Oleic Acid):	AOCS Ca 5a - 40	≤ 10%
Iodine Index:	AOCS Cd 1 - 25 (93)	95 - 110
Saponification Value:	AOCS Cd 3 - 25	≤ 215 mg KOH/g
Peroxide Value:	AOCS Cd 8 - 53	≤ 10.0 meq/kg
Moisture & Volatiles:	AOCS Ca 2c - 25	≤ 1.0%
Additives:		None

Fatty Acid Profile	
C14:0 Myristic:	0.0 - 0.20%
C16:0 Palmitic:	20.0 - 30.0%
C16:1 Palmitoleic:	0.4 - 1.0%
C18:0 Stearic:	2.0 - 3.0%
C18:1 Oleic:	45.0 - 55.0%
C18:2 Linoleic:	15.0 - 20.0%
C18:3 Linolenic:	0.30 - 1.0%
C20:0 Arachidic:	0.0 - 0.5%

**Shelf Life:** 2 Years

**Storage:** Store in a cool, dry place. Avoid direct moisture and heat.

Date: 01/28/2021

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