



Organic Apricot Kernel Oil
INCI: Prunus Armeniaca (Apricot) Kernel Oil
Product ID: ORGOILAPRKNLTR818_100

Specifications

Analytical Details

Appearance:

Odor:

Peroxide Value:

Specific Gravity:

Refractive Index (20 °C):

Moisture:

Acidity (as Oleic):

Iodine Value:

Saponification Value:

Unsaponifiabiles:

***Pesticide Residue:**

Aflatoxin B1+B2+G1+G2:

Aflatoxin B1:

Sulfur:

Specifications

Clear, Yellow, Oily Liquid

Characteristic

≤ 5.0 meq/kg

0.910 - 0.960 g/mL

1.460 - 1.480

≤ 0.5%

≤ 2.0%

90 - 115

185 - 195

0.6 - 0.8%

< RL

≤ 10 ppb

≤ 8 ppb

< 10 ppm

Fatty Acid Profile

Saturated Fatty Acids:

5.0 - 15.0%

Monounsaturated Fatty Acids:

50.0 - 80.0%

Polyunsaturated Fatty Acids:

15.0 - 35.0%

C16:0 Palmitic:

4.0 - 10.0%

C18:0 Stearic:

≤ 4.0%

C18:1n9c Oleic:

50.0 - 75.0%

C18:2n6c Linoleic:

20.0 - 30.0%

C18:3n3 Linolenic:

≤ 1.0%

C20:0 Arachidic:

≤ 1.5%

Microbiological

Total Viable Count:

≤ 100 cfu/g

Yeast:

≤ 10 cfu/g

Mold:

≤ 10 cfu/g

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**Heavy Metals**

Arsenic:	< 0.2 mg/kg
Cadmium:	< 0.2 mg/kg
Lead:	< 0.2 mg/kg
Mercury:	< 0.2 mg/kg

Shelf Life: 1 Year

*** < RL (Reporting Limit) according to EC Regulation No. 834/2007 and 889/2008 and according to USDA organic regulation 7 CFR Part 205.**

Date: 11/21/2019

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