



Organic Virgin Apricot Kernel Oil
INCI: Prunus Armeniaca (Apricot) Kernel Oil
Product ID: ORGOILAPRKNLTR818

Specifications

Analytical Details

Appearance:

Odor:

Peroxide Value:

Specific Gravity:

Refractive Index (20 °C):

Moisture:

Acidity (as Oleic):

***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%

≤ 4.0%

< 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%

C16:1 Palmitoleic:

≤ 1.0%

C17:0 Heptadecanoic:

≤ 0.1%

C17:1 Cis-10-Heptadecenoic:

≤ 0.1%

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%

C20:1n9 Cis-11-Eicosenoic:

≤ 0.1%

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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

Microbiological**Total Viable Count:**

≤ 100 cfu/g

Yeast:

≤ 10 cfu/g

Mold:

≤ 10 cfu/g

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: 02/14/2023

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