



Organic Virgin Plum Oil

INCI: Prunus Domestica (Plum) Seed Oil

Product ID: ORGOILPLUMCPVIRFR433

Specifications

Analytical Details

Appearance:
Acid Value:
Oleic Acidity:
Peroxide Value:
Insoluble Impurities:
Moisture & Volatiles:

Methods

Organoleptic
Internal Methodology
Internal Methodology
Internal Methodology
NF ISO 663
Internal Methodology

Specifications

Golden Yellow to Green Clear Liquid
< 4 mg KOH/g
< 2%
< 10 meq O₂/kg
< 0.05%
≤ 0.4%

Fatty Acid Profile

C16:0 Palmitic: Internal Methodology
C18:0 Stearic: Internal Methodology
C18:1 (n-9c) Oleic: Internal Methodology
C18:2 (n-6c) Linoleic: Internal Methodology
Mono-saturated Fatty Acids: Internal Methodology
Poly-saturated Fatty Acids: Internal Methodology
Saturated Fatty Acids: Internal Methodology
Trans Fatty Acids: Internal Methodology

4 - 9%
1 - 2%
60 - 80%
15 - 25%
65 - 80%
15 - 25%
5 - 10%
< 0.1%

Tocopherols & Tocotrienols Content

α-Tocopherol Acetate: EN 12822:2014 < 5 mg/kg
α-Tocopherol: EN 12822:2014 65 - 150 mg/kg
β-Tocopherol: EN 12822:2014 0 - 50 mg/kg
γ-Tocopherol: EN 12822:2014 550 - 750 mg/kg
Δ-Tocopherol: EN 12822:2014 30 - 50 mg/kg
α-Tocotrienol: NF EN ISO 9936:2006 < 5 mg/kg
β-Tocotrienol: NF EN ISO 9936:2006 < 5 mg/kg
γ-Tocotrienol: NF EN ISO 9936:2006 < 5 mg/kg
Δ-Tocotrienol: NF EN ISO 9936:2006 < 5 mg/kg
Total Tocopherols & Tocotrienols: 600 - 900 mg/kg
Vitamin E Content: 11 - 20 mg/100g

Heavy Metals

Antimony: Internal Methodology < 0.03 mg/kg
Arsenic: Internal Methodology < 0.03 mg/kg
Barium: Internal Methodology < 0.02 mg/kg
Cadmium: Internal Methodology < 0.01 mg/kg
Lead: Internal Methodology < 0.04 mg/kg
Mercury: Internal Methodology < 0.005 mg/kg
Nickel: Internal Methodology < 0.15 mg/kg
Tin: Internal Methodology < 0.03 mg/kg

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Microbiological

Mold:	NF V08-036	< 100 cfu/g
Salmonella:	BRD 07/11-12/05	Negative / 25g
Yeast:	NF V08-036	< 100 cfu/g
Flore Aerobic Mesophilic (30 °C):	NF EN ISO 4833-1	< 200 cfu/g
HA AC175 Candida Albicans:	Internal Methodology	Negative
Pseudomonas Species:	Internal Methodology	< 100 cfu/g
Coagulase-Positive Staphylococci:	NF EN ISO 6888-3	< 100 cfu/g
Enterobacteria:	AES 10/07-01/08	< 10 cfu/g

Additional Details

Dioxins:	Internal Methodology	< 0.75 pg/g
Phthalates:	Internal Methodology	< 100 µg/kg
Ochratoxin A:	Internal Methodology	< 1 µg/kg
Aflatoxins B1+B2+G1+G2:	Internal Methodology	< 4 µg/kg
Aflatoxins B1:	Internal Methodology	< 1 µg/kg
GC 250 Multiresidue Pesticides:	Internal Methodology	Absent
LC 250 Multiresidue Pesticides:	Internal Methodology	Absent
Total PAHs:	Internal Methodology	< 0.5 µg/kg
Benzo(a)pyrene:	Internal Methodology	< 0.5 µg/kg
Copper:	Internal Methodology	< 0.4 mg/kg
Iron:	Internal Methodology	< 5 mg/kg

Shelf Life: 2 Years

Date: 12/06/2019

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