



BioProGreen

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TECHNICAL SHEET VIRGIN AVOCADO OIL

INCI name:PERSEA GRATISSIMA OIL **CAS**

number:8024-32-6 EINECS number:

232-428-0

Description:green to dark green liquid. Characteristic odor. Insoluble in water, soluble in lipophilic solvents.

Features

Criteria	Ref methods	Standards
Acid number (mg KOH/g)	Phar Eur 2.5.1	Max. 15.0
Peroxide index (meq O ₂ /Kg)	Phar Eur 2.5.5	Max 15.0
Refractive index (20°C)	Phar Eur 2.2.6	approx. 1.469
Density 20°C (g/cm ³)	Phar Eur 2.2.5	approx. 0.916
Iodine index (gl ₂ / 100g)	Phar Eur 2.5.4	65 - 95

Fatty acid composition

Fatty acids	Ref methods	Standards
16:0 Palmitic acid	Phar Eur 2.4.22	5.0 - 25.0
16:1 Palmitoleic acid	Phar Eur 2.4.22	1.0 - 12.0
18:0 Stearic acid	Phar Eur 2.4.22	Max. 3.0
18:1 Oleic acid	Phar Eur 2.4.22	50.0 - 74.0
18:2 Linoleic acid	Phar Eur 2.4.22	6.0 - 20.0
18:3 Linolenic acid	Phar Eur 2.4.22	Max. 3.0

Conservation :In a well-filled, tightly closed container, protected from light and heat.

Properties / Uses:the unsaponifiable of avocado oil consists mainly of sterols and branched hydrocarbons. Applied percutaneously, it is capable of modifying certain constituents of dermal connective tissue, which leads to improvement of skin elasticity. The oil is therefore of particular interest to the cosmetic and pharmaceutical industries, as well as soap making (bath oil, lipsticks, care creams, hair products, soaps.)