

TECHNICAL DATA SHEET

Product Name	OLIVE OIL
Botanical Name	Olea Europaea
Product Code	PCO4012
CAS #	8001-25-0
FEMA #	4801
EINECS #	232-277-0
INCI Name	Olea Europaea (Olive) Fruit Oil

Part Used	Fruit pulp
Extraction Method	Cold Pressed
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Grassy green to bright yellow gold colored liquid
Odour	Distinctive olive, fruity aroma
Specific Gravity (g/mL)	0.910 - 0.918 @ 25°C
Refractive Index	1.460 - 1.485 @ 20°C
Saponification Value (mgKOH/g)	184 - 196
Unsaponifiable Matter (%)	Maximum 1.50
Peroxide Value (meq O₂/kg)	Less than 20.0
Iodine Value (g I₂/100g)	75 - 94
Free Fatty Acids (% oleic)	Less than 0.8
Acid Value (mgKOH/g)	Less than 2.0
Moisture (%)	Maximum 0.2
Insoluble Impurities (%)	Maximum 0.1
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

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