



## PRODUCT SPECIFICATION SHEET FOR EXTRA VIRGIN OLIVE OIL

GENERAL INFORMATION			
INCI Name	Olea europaea (Olive) Fruit Oil		
Botanical source	<i>Olea europaea</i>	Botanical family	Oleaceae
Description	The Fixed oil is Obtained from cold pressed of Olea europaea Fruit		
Status	Conventional / Organic		
Part of Plant Used	Fruits		
Production Process	Cold Pressed		
Origin	Egypt		
Manufacturer	Pure Essential Oils & Herbs Co.		
REGULATORY INFORMATION			
FEMA	4801	EINECS	232-277-0
FDA	182.2	CAS EINECS	N/A
CAS TCSA	8001-25-0	Product Code	PCP00100
PHYSICAL PROPERTIES			
Appearance	Yellow or yellow - greenish transparent oily liquid,		
Odour/taste	Characteristic odor.		
Solubility	Insoluble in Water, Soluble in alcohol and fixed oils.		
Refractive index @20°C	1.440 -1.470	Saponification value	184 – 196
Density @20°C	0.910 – 0.920	Unsaponifiable Matter	≤ 15
Flash Point	437°F	Peroxide	≤ 20 mg/kg
Acid Value	Max. 2.0	Free Acidity	< 0.8
Iodine value (g/100g)	75 – 94	Shelf Life	24 Months
Insoluble Impurities	≤ 0.1	Wax Content (mg/kg)	≤ 150
Smoke Point	320°F – 380°F	Insoluble Impurities	≤ 0.1
Absorption: (in u.v at 270nm)	≤ 0.22	Moisture and volatile Matter	≤ 0.2
Uses	Food Additive, Pharmaceutical Industries.		
Fatty Acid Profile			
Palmitic Acid	7.50 – 20.00	Stearic Acid	0.50 – 5.00
Oleic Acid	55.00 – 83.00	Palmitoleic Acid	0.30 – 3.50
Linoleic Acid	3.50 – 21.00		

### STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use

#### Disclaimer:

The information contained in this specification is based on data considered to be accurate and reliable as at the date of the specification to the best of the supplier's knowledge and belief. It is user's obligation to determine the safe use of the product for its own applications or suitability for use since the conditions of use, handling, storage and disposal are beyond the supplier's control. The user should therefore take all necessary precautions to ensure the safe and suitable use of the product described in the specification

**Dr. Emad Taha**  
**Manager Quality Control,**  
**Beni-Suef, Egypt.**

Approved by:	QA	Version:	24 Jan. 2020
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PURE ESSENTIAL OILS & HERBS CO.  
 KOUM ABOU RADI INDUSTRIAL ZONE- FOOD SECTOR BEHIND JUHAINA FACTORY- ELWASTA- BANI SWAIF EGYPT.

purity@purity-egypt.com   
 sales@purity-egypt.com   
 info@purity-egypt.com   
 +201008687176   
 +20822530663