

## SESAME OIL Refined

INCI CTFA : Sesamum Indicum (Sesame) Seed Oil  
 European INCI : Sesamum Indicum Oil  
 CAS : 8008-74-0  
 EINECS : 232-370-6

### APPLICATIONS

Sesame oil is used in face creams (for normal and dry skin), moisturizing creams for around the eyes, nourishing creams for mature skin, hand creams and body oils.

### BOTANY

Originating from the Sunda Islands in the Pacific, sesame is a herbaceous plant belonging to the Pedaliaceae family. It can grow to a height of 1m and has simple opposed leaves and irregular flowers. Its fruit is a capsule with four loculi containing a large number of black, red or white flat oval seeds, from which the oil is extracted.

### PROPERTIES

Because of the presence of sesamin and sesamol, sesame oil has a strong antioxidant power; it increases the elasticity of the skin and prevents aging. In nutrition, it plays a role in preventing bad cholesterol and cardiovascular diseases, thanks to the presence of lecithin.

### TECHNICAL CHARACTERISTICS

**DENSITY AT 20°C:** 0.915 -0.923  
**OLEIC ACIDITY :** max 1%  
**COLOUR:** light yellow  
**ODOUR:** slight

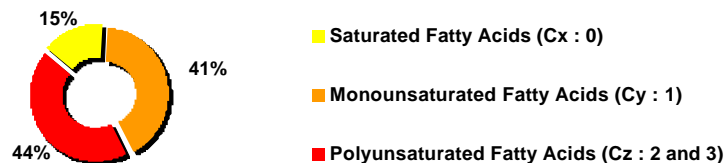
#### **AVERAGE FATTY ACID COMPOSITION**

##### **Saturated Fatty Acids**

Palmitic Acid	C16: 0	5,0 - 15,0 %
Stearic Acid	C18: 0	2,0 - 8,0%
Arachidic Acid	C20: 0	< 1.2 %

##### **Unsaturated Fatty Acids**

Oleic Acid	C18: 1	35,0 - 55,0%
Linoleic Acid	C18: 2	34,0 - 55,0%
Linolenic Acid	C18: 3	< 1.1%



### PRODUCTION AND STORAGE CONDITIONS

**MANUFACTURING PROCESS :** Oils demucilaged, neutralized, dried, decoloured by physical and chemical treatment

#### **STORAGE :**

**Before opening:** -keep away from light, heat (T<20°C) and in a dry place.

**After opening:** -keep the product in the original packaging away from light, heat (T<20°C) and in a dry place  
 -inert with 0.5 to 1L of gas (ex: nitrogen)/L of packaging,  
 -close quickly after using (t opening<15min).

#### **PACKAGING :**

4,6kg, 23kg Jerryc cans and 200 kg drums.