

FICHA TÉCNICA

SESAME OIL ORGANIC

CAS Number: 8008-74-0

EINECS Number: 232-370-6

INCI Name: Sesamum Indicum Seed Oil

Country of Origin: USA, Mexico or Germany. **Composition:** 100% Organic Sesame Seed Oil

Description: A clear and bright pale yellow oil with virtually no flavour or odour, obtained from pressing the Seeds of Sesamum indicum and subsequent refining.

Application: Cosmetics, skin care, aromatherapy.

Country of Origin: Mexico

TYPICAL ANALYTICAL DETAILS:

Free Fatty Acid Value (% as Oleic): 0.2% maximum

Peroxide Value meq/kg: 5.0 maximum ex works

Refractive Index @ 20°C: 1.472 – 1.476

Colour Lovibond 5.25" cell: 🕒 25.0 Yellow max / 🕒 2.5 Red max

Yodine Value (Calc): 103 – 116 Saponification Value: 188 – 195

Unsaponifiable Matter: 1.5 maximum

Storage: In original tightly sealed container away from heat and light at ambient temperatures. Shelf

Life: When stored for more than 12 months quality should be checked before use.

TYPICAL FATTY ACID COMPOSITION:

C16:0 Palmitic Acid: 6 – 15 %

C18:0 Stearic Acid: 3 – 6 %

C18:1 Oleic Acid: 35 – 50 %

C18:2 Linoleic Acid: 35 – 55 %

C18:3 Linolenic Acid: 1 % maximum

C20:0 Arachidic Acid: 1 % maximum