



NHR ORGANIC OILS
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Product Specification

Organic Sesame Seed Oil

(*Sesamum indicum*)

Trade Name: Sesame Oil Organic	Inci Name: <i>Sesamum Indicum</i> (Sesame) Seed Oil
Cas No: 8008-74-0	Einecs No: 232-370-6
Country of Origin: Mali/Uganda	Country of Manufacture: France
Description: The oil obtained by cold pressing the seeds of the Sesame, <i>Sesamum indicum</i> L., <i>Pedaliaceae</i> .	

ANALYTICAL DETAILS	UNIT	RANGE	TYPICAL RESULT
Appearance @ 20°C	Organoleptic	Liquid	Conforms
Colour	Organoleptic	Yellow	Conforms
Odour	Organoleptic	Characteristic, typical sesame	Conforms
Flavour	Organoleptic	Characteristic, typical sesame	Conforms
Refractive Index @ 20°C	-	1.440 - 1.4760	Conforms
Specific Gravity @ 20°C	g/ml	0.910 – 0.930	Conforms
Acid Value	mg KOH/g	≤ 4.0	Conforms
Peroxide Value	meq O ₂ /kg	≤ 10.0	Conforms
Iodine Value	Calculation	100 - 120	Conforms
Saponification Value	mg KOH/g	185 - 195	Conforms

TYPE	ACID NAME	UNIT	RANGE	TYPICAL RESULT
C16:0	Palmitic	%	7 – 12	Conforms
C18:0	Stearic	%	3.5 – 7	Conforms
C18:1	Oleic	%	33 – 50	Conforms
C18:2	Linoleic	%	35 – 50	Conforms
C18:3	Linolenic	%	≤ 1.5	Conforms
C20:0	Arachidic	%	≤ 1.0	Conforms

Storage: Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

Shelf Life: Once opened the shelf life of the oil is limited by temperature, light and oxygen exposure. Any remaining oil should be blanketed with nitrogen and used as soon as possible.