

TECHNICAL DATA SHEET

Product Name	SESAME OIL
Botanical Name	Sesamum indicum
Product Code	PCO4017
CAS #	8008-74-0
EINECS #	232-370-6
INCI Name	Sesamum indicum (Sesame) Seed Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Clear pale golden colored liquid
Odour	Very mild pleasant grain-like odour
Refractive Index	1.462 - 1.468 @ 20°C
Specific Gravity (g/mL)	0.915 - 0.919 @ 30°C
Saponification Value (mgKOH/g)	188 - 193
Unsaponifiable Matter (%)	Less than 1.5
Peroxide Value (meq O₂/kg)	Less than 5.0
Iodine Value (g I₂/100g)	103 - 120
Acid Value (mgKOH/g)	Less than 0.5
Moisture (%)	Maximum 0.1
Insoluble Impurities (%)	Maximum 0.1
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

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