

TECHNICAL DATA SHEET

Product Name	CUCUMBER OIL
Botanical Name	Cucumis sativus
Product Code	PCO4034
CAS #	70955-25-8; 89998-01-6
EINECS #	289-738-4
INCI Name	Cucumis sativus Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Colorless to pale yellow colored liquid
Odour	Characteristic light, pleasant odour
Refractive Index	1.470 - 1.480 @ 20°C
Specific Gravity (g/mL)	0.915 - 0.930 @ 20°C
Saponification Value (mgKOH/g)	180 - 190
Peroxide Value (meq O₂/kg)	Less than 2.0
Iodine Value (g I₂/100g)	110 - 140
Free Fatty Acids (% oleic)	Less than 1.0
Acid Value (mgKOH/g)	Less than 2.0
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

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