

TECHNICAL DATA SHEET

Product Name	GREEN TEA OIL
Botanical Name	Camellia Sinensis
Product Code	PCO4131
CAS #	68916-73-4 ; 84650-60-2
EINECS #	283-519-7
INCI Name	Camellia Sinensis (Green Tea) Seed Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to golden colored liquid
Odour	Characteristic odour
Refractive Index	1.460 - 1.490 @ 20°C
Specific Gravity (g/mL)	0.900 - 0.940 @ 20°C
Saponification Value (mgKOH/g)	180 - 210
Iodine Value (g I₂/100g)	75 - 95
Peroxide Value (meq O₂/kg)	Less than 5.0
Acid Value (mgKOH/g)	Less than 0.5
Solubility	Soluble in cosmetic esters and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	6.00 – 15.00
Stearic Acid	C18:0	0.80 – 2.00
Oleic Acid	C18:1 (n-9)	72.00 – 87.00
Linoleic Acid	C18:2 (n-6)	5.30 – 14.30

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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