

TECHNICAL DATA SHEET

Product Name	SOURSOP (GRAVIOLA) OIL
Botanical Name	Annona muricata
Product Code	PCO4119
INCI Name	Annona muricata 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 slightly fruity odour
Refractive Index	1.450 - 1.480 @ 20°C
Specific Gravity (g/mL)	0.900 - 0.930 @ 20°C
Saponification Value (mgKOH/g)	180 - 205
Peroxide Value (meq O₂/kg)	Less than 5.0
Iodine Value (g I₂/100g)	75 - 105
Solubility	Soluble in alcohols and fixed oils; Insoluble in water

FATTY ACID COMPOSITION:

<u>FATTY ACID</u>	<u>C-CHAIN</u>	<u>SPECIFICATIONS (%)</u>
Palmitic Acid	C16:0	15.00 – 22.00
Palmitoleic Acid	C16:1	0.50 – 2.00
Stearic Acid	C18:0	2.00 – 6.00
Oleic Acid	C18:1 (n-9)	38.00 – 55.00
Linoleic Acid	C18:2 (n-6)	15.00 – 35.00
Alpha-Linolenic Acid	C18:3 (n-3)	Maximum 2.00

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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