

TECHNICAL DATA SHEET

Product Name	SANDALWOOD SEED OIL
Botanical Name	Santalum spicatum
Product Code	PCO4101
CAS #	246866-27-3
INCI Name	Santalum spicatum (Sandalwood) Seed Oil

Part Used	Seed Kernel
Extraction Method	Supercritical CO ₂ Extraction
Quality	100% Pure and Natural

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Clear yellow to golden colored liquid
Odour	Mild nutty aroma, reminiscent of sandalwood
Specific Gravity (g/mL)	0.900 - 0.930 @ 20°C
Peroxide Value (meq O₂/kg)	Maximum 2.0
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	3.00 – 3.50
Palmitoleic Acid	C16:1 (n-7)	0.20 – 1.00
Stearic Acid	C18:0	1.00 – 3.50
Oleic Acid	C18:1 (n-9)	50.00 – 55.00
Linoleic Acid	C18:2 (n-6)	Maximum 2.0
Alpha-Linolenic Acid	C18:3 (n-3)	2.00 – 3.50
Ximenynic Acid	C18:2 (9a,11t)	28.00 – 37.00

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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