

TECHNICAL DATA SHEET

Product Name	BLACK RASPBERRY SEED OIL
Botanical Name	Rubus occidentalis
Product Code	PCO4104
INCI Name	Rubus occidentalis (Black Raspberry) Seed Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Golden to greenish yellow colored liquid
Odour	Slightly nutty, fruity odour
Specific Gravity (g/mL)	0.900 - 0.930 @ 20°C
Saponification Value (mgKOH/g)	184 - 191
Peroxide Value (meq O₂/kg)	Less than 15.0
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	2.00 – 5.00
Oleic Acid	C18:1 (n-9)	6.00 – 18.00
Linoleic Acid	C18:2 (n-6)	48.00 – 58.00
Alpha-Linolenic Acid	C18:3 (n-3)	29.00 – 33.00

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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