

TECHNICAL DATA SHEET

Product Name	BLACKBERRY SEED OIL
Botanical Name	Rubus fruticosus
Product Code	PCO4005
CAS #	84787-69-9
EINECS #	284-110-6
INCI Name	Rubus fruticosus (Blackberry) Seed Oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to green yellow colored liquid
Odour	Mild characteristic, sweet nutty odour
Specific Gravity (g/mL)	0.907 - 0.925 @ 20°C
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	3.00 – 8.00
Stearic Acid	C18:0	1.50 – 2.80
Oleic Acid	C18:1 (n-9)	7.00 – 15.00
Linoleic Acid	C18:2 (n-6)	53.00 – 60.00
Alpha-Linolenic Acid	C18:3 (n-3)	22.00 – 28.00

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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