

TECHNICAL DATA SHEET

Product Name	MEADOWFOAM SEED OIL
Botanical Name	Limnanthes alba
Product Code	PCO4027
CAS #	169407-13-5; 153065-40-8
INCI Name	Limnanthes alba (Meadowfoam) Seed oil

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

<u>PROPERTIES</u>	<u>SPECIFICATIONS</u>
Appearance	Pale yellow to light golden colored liquid
Odour	Almost odourless
Refractive Index	1.465 - 1.475 @ 20°C
Specific Gravity (g/mL)	0.900 - 0.920 @ 20°C
Saponification Value (mgKOH/g)	160 - 175
Peroxide Value (meq O₂/kg)	Less than 1.0
Iodine Value (g I₂/100g)	85 - 95
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>
11-Eicosenoic Acid	C20:1 (n-9)	65.00 – 80.00
Docosenoic Acid	C22:1	13.00 – 19.00
Docosadienoic Acid	C22:2	15.00 – 21.00

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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