

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	Slight to no odour
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
Iodine Value (g I₂/100g)	85 - 96
Free Fatty Acids (% oleic)	Less than 0.05
Acid Value (mgKOH/g)	Less than 0.5
Solubility	Soluble in alcohols 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
Erucic Acid	C22:1 (n-9)	13.00 – 19.00
Docosadienoic Acid	C22:2 (n-6)	15.00 – 21.00

As it is electronically generated document, hence no signature required.

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