



KERFOOT

Avril GROUP

SPECIFICATION

Version Number	1	Revision Date	11/04/2018
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PRODUCT IDENTIFIER	
Product Name	Meadowfoam Refined Oil
Biological Definition	Limnanthes Alba (Meadowfoam) Seed Oil is the oil extracted from the seeds of the Meadowfoam plant, Limnanthes alba, Limnanthaceae.
INCI Name	Limnanthes Alba Seed Oil
Internal Product Code	R00255
CAS Number	169107-13-5
EINECS Number	604-884-4

ANALYTICAL DETAILS	RANGE
Appearance	Clear, golden, yellow liquid
Odour	Free from rancid and foreign odours
Colour Lovibond 5¼"	15.0y, 1.5r
Colour Gardner	≤4.0
FFA (% as oleic acid)	≤0.05
Saponification Value	164.0 – 174.0
Unsaponifiable Matter	≤1.0
Peroxide Value	≤10.0
Iodine Value	89.0 – 96.0
Cold Test (Hours @ 7°C)	60 minutes
Heavy Metals (ppm)	≤10

Fatty Acid Profile	C20:1 (Δ5)	58–64%
	C22:1 (Δ5)	3–6%
	C22:1 (Δ13)	10–14%
	C22:2 (Δ5Δ13)	15–21%

Shelf Life	36 Months
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Each batch supplied is accompanied by a Certificate of Analysis which shall include results for the parameters listed above. However when more data is available we will include on the Certificate of Analysis for your information. We cannot guarantee these results for each batch we supply. The information contained herein is believed to be true and correct at the time of our response. It is not, and should not be construed as, a guarantee or warranty, or a part of our contractual or other legal obligations. Disclosure, reproduction or transmission, in whole or in part, without prior written consent of Kerfoot, Avril Group is not permitted.

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