



KERFOOT

Avril GROUP

SPECIFICATION

Version Number	1	Revision Date	18/07/2019
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PRODUCT IDENTIFIER	
Product Name	Hemp Refined Oil
Biological Definition	Cannabis Sativa Seed Oil is the fixed oil expressed from the seeds of Cannabis sativa L., Cannabaceae
INCI Name	Cannabis Sativa Seed Oil
Internal Product Code	R00201
CAS Number	89958-21-4
EINECS Number	289-644-3

ANALYTICAL DETAILS	RANGE
Appearance	Pale yellowish clear mobile liquid
Odour	Characteristic
Colour (Gardner)	≤7.0
Specific Gravity @ 20°C	0.916 – 0.935
Refractive Index @ 20°C	1.420 – 1.485
Acid Value	≤1.0
Peroxide Value	≤10.0
Saponification Value	180.0 – 200.0
Unsaponifiable Matter	≤2.0

Fatty Acid Profile	C16:0	Palmitic	4.0 – 12.0
	C18:0	Stearic	1.0 – 7.0
	C18:1	Oleic	5.0 – 20.0
	C18:2	Linoleic	45.0 – 69.0
	C18:3	Alpha Linolenic	14.0 – 30.0
	C18:3	Gamma Linolenic	≤5.0

Shelf Life	24 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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