



KERFOOT

Avril GROUP

SPECIFICATION

Version Number	2	Revision Date	08/01/2018
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PRODUCT IDENTIFIER	
Product Name	Sweet Almond Carrier Oil
Biological Definition	Prunus Amygdalus Dulcis Oil is the fixed oil obtained from the ripe seed kernel of the Sweet Almond Tree, Prunus Amygdalus var. Dulcis, Rosaceae
INCI Name	Prunus Amygdalus Dulcis Oil
Internal Product Code	TCDL-CCAR-BOWL-NSWA
CAS Number	8007-69-0 / 90320-37-9
EINECS Number	291-063-5

ANALYTICAL DETAILS	RANGE
Appearance	Pale yellow clear mobile liquid
Odour	Slight odour, characteristic of product
Colour Lovibond	<25.0y, <2.5r
Wt./ml @ 20°C	0.910 – 0.915
Refractive Index @ 20°C (nr)	1.470 – 1.473
Stearins	Clear after 3hrs - 10 °C
Free Fatty Acid (% as oleic)	<1.0
Acid Value	<2.0
Iodine Value (grI2/100gr)	95.0 – 102.0
Saponification Value (mg KOH/gr)	188.0 – 196.0
Unsaponifiable Matter (%)	<1.0
Peroxide Value (meq O2/ kg)	<5.0

Fatty Acid Profile	C16:0	Palmitic	3.0 – 9.0
	C16:1	Palmitoleic	≤2.0
	C18:0	Stearic	1.0 – 3.0
	C18:1	Oleic	60.0 – 75.0
	C18:2	Linoleic	20.0 – 30.0
	C18:3	Linolenic	≤0.5
	C20:0	Arachidic	≤0.3
	C20:1	Eicosenoic	≤0.3
	C22:0	Behenic	≤0.8
	C24:0	Lignoceric	≤0.5

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Other Tests	
Apricot Kernel & Peach Kernel Oil	Pass
Arachis Oil	Pass
Cottonseed Oil	Pass
Sesame Seed Oil	Pass

Shelf Life	18 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 Cosy Owl is not permitted.

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