



KERFOOT

Avril GROUP

SPECIFICATION

Version Number	2	Revision Date	25/03/2021
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PRODUCT IDENTIFIER	
Product Name	Orange in Sunflower Oil
Biological Definition	Orange Essential Oil in Sunflower Oil
INCI Name	Citrus Aurantium Dulcis Peel Oil Expressed & Helianthus Annuus (Sunflower) Seed Oil
Internal Product Code	I00175
CAS Number	8001-21-6 / 8028-48-6
EINECS Number	232-273-9 / 232-433-8

ANALYTICAL DETAILS	RANGE
Appearance	Yellow through to yellow red liquid
Odour	Faint orange odour
Relative Density @ 20°C	0.910 – 0.923
Refractive Index @ 40°C	1.461 – 1.468
Free Fatty Acid	≤0.2
Acid Value	≤0.4
Peroxide Value	≤10.0

Fatty Acid Profile	C16:0	Palmitic	≤10.0
	C18:0	Stearic	≤6.5
	C18:1	Oleic	14.0 – 39.0
	C18:2	Linoleic	50.0 – 74.0
	C20:0	Arachidic	≤2.0
	C22:0	Behenic	≤3.0

Shelf Life	12 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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