



# KERFOOT

**Avril** GROUP

## SPECIFICATION

Version Number	1	Revision Date	05/02/2020
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PRODUCT IDENTIFIER	
Product Name	Rosehip Refined Oil
Biological Definition	Rosa Canina Fruit Oil is an oil from the Hip Rose, Rosa canina L., Rosaceae
INCI Name	Rosa Canina Fruit Oil
Internal Product Code	R01372
CAS Number	84696-47-9 / 84603-93-0
EINECS Number	283-652-0 / -

ANALYTICAL DETAILS	RANGE
Appearance	Pale yellow to yellow clear mobile liquid
Odour	Faint, characteristic
Specific Gravity @ 20°C	0.915 – 0.930
Refractive Index @ 20°C	1.467 – 1.481
Free Fatty Acid	≤0.5
Acid Value	≤1.0
Peroxide Value	≤10.0
Iodine Value	150.0 – 194.0
Saponification Value	175.0 – 209.0

Fatty Acid Profile	C16:0	Palmitic	2.0 – 8.0
	C18:0	Stearic	≤3.0
	C18:1	Oleic	13.0 – 18.0
	C18:2	Linoleic	35.0 – 55.0
	C18:3	Alpha Linolenic	20.0 – 38.0
	C20:0	Arachidic	≤1.0

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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