

CERTIFICATE OF ANALYSIS

PRODUCT NAME: ROSEHIP SEED OIL, COLD PRESSED ORGANIC (O COLOUR)

LOT NUMBER: R0916 (LOT0019152)

PRODUCT INCI: ROSA CANINA SEED OIL

PRODUCT CODE: K0394

CAS NUMBER: 84696-47-9

EINECS NUMBER: 283-652-0

MANUFACTURING METHOD: COLD PRESSED

MANUFACTURING DATE: 02/06/2023

BEST BEFORE DATE: 02/12/2024

ANALYTICAL DETAILS	RANGE %	RESULTS
APPEARANCE	OILY LIQUID	-
COLOUR	YELLOW – DARK ORANGE	-
ODOUR	CHARACTERISTIC	-
SPECIFIC GRAVITY @ 20°C	0.830 – 0.990	0.834
REFRACTIVE INDEX @ 20°C	1.360 – 1.490	1.368
PEROXIDE VALUE	<20.0	3.3
FREE FATTY ACID	<7.0	0.75
ACID VALUE	<14.0	1.5

FATTY ACID PROFILE		RANGE %	RESULTS
C-CHAIN	ACID NAME		
C14:0	MYRISTIC	<0.2	0.11
C16:0	PALMITIC	2.0 – 10.0	6.1
C16:1	PALMITOLEIC	<2.0	0.15
C18:0	STEARIC	1.0 – 5.0	4.2
C18:1	OLEIC	13.0 – 30.0	23.4
C18:2	LINOLEIC	35.0 – 65.0	40.02
C18:3	LINOLENIC	10.0 – 50.0	21.6
C20:0	ARACHIDIC	<2.0	0.20
C22:0	BEHENIC	<1.0	0.50

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