

SPECIFICATION SHEET

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

PRODUCT INCI: ROSA CANINA SEED OIL

PRODUCT CODE: K0673

CAS NUMBER: 84696-47-9

EINECS NUMBER: 283-652-0

MANUFACTURING METHOD: COLD PRESSED

SHELF LIFE: 24 MONTHS

ANALYTICAL DETAILS	RANGE %
APPEARANCE	OILY LIQUID
COLOUR	YELLOW – DARK ORANGE
ODOUR	CHARACTERISTIC
SPECIFIC GRAVITY @ 20°C	0.830 – 0.990
REFRACTIVE INDEX @ 20°C	1.360 – 1.490
PEROXIDE VALUE	<10.0
FREE FATTY ACID	<7.0
ACID VALUE	<14.0
IODINE VALUE	140.00 – 185.0
SAPONIFICATION VALUE	165.00 – 200.00

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

DATE	ISSUED BY	VERSION	REASON FOR UPDATE
11/01/2022	F.C	3.0	Update of ranges

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