

 ECOLAOILS Ltd. Plovdiv, Bulgaria BG203134234	TECHNICAL DATA SHEET	
	Cold Pressed Rose Hip oil	Date of issue: 13.05.2016 Revision: 01 Page (no.): 1

100% NATURAL ROSE HIP SEED OIL - COLD PRESSED

INCI Name : Rosa Canina Seed Oil

CAS Number : 84603 - 93 - 0

Index name	Dimension unit	Specifications
Acidity	% FFA, oleic acid	< 2
Peroxide value	meq O2/kg	< 4
Density (15 C)	g/cm3	0.92 – 0.95
Iodine value		180
Saponification value		177
Colour		Amber, orange red to dark red
Refractive index (20 C)		1.470 – 1.490
Smell		Natural characteristic
Additives & artificial anti - oxidants		No. Free from any kind of additives
Chemical refining		No. Free from chemical treatments
Palmitic acid C16:0	%	3 - 6
Palmitoleic acid C16:1	%	0.11 – 0.13
Stearic acid C18:0	%	2 - 3
Oleic acid C18:1	%	16 - 18
Linoleic acid C18:2	%	49 - 57
Linolenic acid C18:3	%	20 - 28
Arashidonic acid C20:0	%	0.8 – 1.18

** Specifications may vary due to species, region and the natural condition of the product.
The product must be kept in the original unopened packages (nitrogen blanketed), protected from
light and moisture, inside a covered place. Storage temperature between 10 to 25 C