



Product Name:	Rosehip Oil Refined (Yellow)		
INCI Name:	Rosa Canina Fruit Oil		
Description:	Rosa Canina Fruit Oil is the fixed oil derived from dog rose, <i>Rosa Canina</i> , <i>Rosaceae</i> .		
CAS No:	84696-47-9 / 84603-93-0	EC No:	283-652-0 / -

Analytical Test	Specification
Appearance:	Clear liquid; light yellow to yellow.
Odour:	Characteristic
Specific Gravity @ 20°C (g/ml)	0.905 - 0.935
Refractive Index @ 20°C	1.465 - 1.485
Acid Value (mgKOH/g)	≤ 1.0
Free Fatty Acid (% As Oleic)	≤ 0.5
Saponification Value (mgKOH/g)	185.0 - 206.0
Iodine Value (mg/g)	130.0 - 180.0
Peroxide Value (Meq /Kg)	≤ 10.0 (at time of production analysis)
Fatty Acid Profile (%)	
C16:0 Palmitic Acid	2.0 - 10.0
C18:0 Stearic Acid	1.0 - 7.0
C18:1 Oleic Acid	10.0 - 30.0
C18:2 Linoleic Acid	37.0 - 70.0
C18:3 Linolenic Acid	≤ 35.0
C20:0 Arachidic Acid	≤ 2.0
Storage	Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.
Stability	When stored for more than 24 months, quality should be checked before use.