

### Certificate of Analysis

**Name of Product:** Rosehip Seed Oil, Cold Pressed  
**Batch Number:** BBB2488  
**INCI Name:** Rosa Canina Seed Oil

Test	Standards/Methods	Results
Description	Oily liquid	-
Colour	Yellow – dark orange	-
Odour	Characteristic	-
Specific Gravity @ 20°C	0.830 – 0.990	0.840
Refractive Index @ 20°C	1.360 – 1.490	1.368
Peroxide Value	<10.0	3.4
Free Fatty Acid	<7.0	0.95
Acid Value	<14.0	1.9
Iodine Value	140.00 – 185.0	178.0
Saponification Value	165.00 – 200.00	183.0

Fatty Acid Profile		Range %	Results
C-Chain	Acid Name		
C14:0	Myristic	<0.2	0.10
C16:0	Palmitic	2.0 – 10.0	6.90
C16:1	Palmitoleic	<2.0	0.12
C18:0	Stearic	1.0 – 5.0	4.5
C18:1	Oleic	13.0 – 30.0	22.3
C18:2	Linoleic	35.0 – 65.0	39.6
C18:3	Linolenic	10.0 – 50.0	24.5
C20:0	Arachidic	<2.0	0.22
C22:0	Behenic	<1.0	0.4