



Rosehip Seed Oil (Rose Hip Oil) Technical Data Sheet

Product Description

Rosehip Seed Oil (Rose Hip Oil) is obtained from the seeds of *Rosa canina* by cold pressing and subsequent refining.

INCI Name:

Rosa canina seed oil

CAS no.:

84696-47-9

EC/EINICS no.:

283-652-0

Specifications

Appearance:	Clear oil
Odor:	Neutral
Color:	Yellow

Free Fatty Acid (% oleic acid):	Max. 2.0
Iodine Value (g I ₂ /100 g):	152 – 180
Peroxide Value (meq/kg):	Max. 10.0
Saponification Value (mg KOH/g):	185 – 200

Fatty Acid Composition (%):

Palmitic	C16:0	2 – 8
Stearic	C18:0	1 – 8
Oleic	C18:1	13 – 25
Linoleic	C18:2	40 – 58
Linolenic	C18:3	18 – 32

Variations in the composition are due to climatic and geographical influences.

Use in Cosmetics

Rose Hip Oil is used as a skin conditioner and carrier in the cosmetic industry, because it has good penetrating properties leaving the most dry and sensitive skin smooth and relieved. It has excellent emollient quality. It has good improvement on restoring flexibility of the skin.

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