



SPECIFICATION

Rose hip Oil

- extracted and refined -

Article No.: 20-000030

Description:

Clear, yellow oil with typical odour and taste. The Rose hip oil is a fatty oil obtained by extraction of the seeds of *Rosa canina* (Rosa Mosqueta) followed by a refining process. The oil can be stabilised with 200 ppm alpha Tocopherol.

<u>Parameter</u>	<u>Specification</u>
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<u>Gardner Colour:</u>	1 – 8
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<u>Peroxyde value (meq/kg):</u>	≤ 10
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<u>Acid value (mg KOH/g):</u>	≤ 1,5
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<u>Iodine value (gI₂/100g):</u>	165 – 190
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<u>Saponification value (mg KOH/g):</u>	175 – 200
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<u>Unsaponifiable parts (% m/m):</u>	≤ 0,7
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Fatty acids (%):

Oleic acid	C18:1	13,0 – 18,0
Linoleic acid	C18:2	35,0 – 50,0
Alpha-Linolenic acid	C18:3ω3	22,0 – 38,0

Heavy metals (ppm):

Lead	< 0,100
Cadmium	< 0,050
Mercury	< 0,050
Arsenic	< 0,100

Pesticides: German Food Law (RHmV)

Storage: Cool, dry, protected from air and light.

Durability: At least 24 months in the original drum blanketed with nitrogen.

Remark:

This product is in accordance with Regulations (EC) No. 1829/2003 and No. 1830/2003. A labelling regarding presence of genetically modified organisms (GMO) is therefore not necessary.

