

International Cosmetics Science Centre A/S

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Product Description

Cloudberry Seed Oil is the fixed oil expressed from the seeds of *Rubus chamaemorus* by cold pressing and subsequent refining. The oil provides a rich source of essential fatty acids (EFA) of Linoleic (C18:2) and Linolenic (C18:3).

Product Code, INCI Name and CAS No.

Product code: 901132

INCI Name:	CAS no.:	EC/EINECS no.:
Rubus Chamaemorus Seed Oil	84681-87-4	288-225-2

Specifications:

Organoleptic

Appearance: Pale yellow to red liquid

Odour: Characteristic

Free Fatty Acid (% oleic acid): Max. 2.0

Iodine Value (g I₂/100 g): 145-188

Peroxide Value (meq/kg): Max. 10.0

Saponification Value (mg KOH/g): 170 – 210

Fatty Acid Composition (%):

Palmitic	C16:0	2 - 8
Stearic	C18:0	1 - 7
Oleic	C18:1	14 - 26
Linoleic	C18:2	38 - 53
Linolenic	C18:3	22 - 37
Arachidic	C20:0	0 - 3

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

Use in Cosmetics

Cloudberry Seed Oil is used as a natural emollient and it is a particularly effective ingredient to restore the flexibility of the skin. It has excellent penetrating quality and has good improvement on skin smoothness and softness and thus on the skin barrier function.

Storage

Keep in a cool (preferably below 10 °C, the cooler the better), dark and dry store-room.

Shelf Life

Under optimal storage conditions, in original unopened drums/containers, minimum two years.

OUR QUALITY - YOUR STRENGTH

To the best of our knowledge the information contained herein is correct. However, no responsibility or liability for any consequences arising from its use can be accepted, including possible patent infringement or other rights belonging to another party. Users should make their own tests for their purposes.

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Packaging

Various packaging options available.

Animal Testing

This product does not contain any animal ingredient. There is no contamination of any animal parts during any stage of production, packing and delivery. The product has never been tested on animals, as it is and has always been strict company policy not to test products on animals in any form.

Food Grade

This product is approved as Food Grade.

CMR Substances

This product does not contain CMR compounds of category 1A, 1B or 2.

BSE and TSE

This product does not contain BSE (Bovine Spongiform Encephalopathy) or TSE (Transmissible Spongiform Encephalopathy). No materials of human or animal origin are used or come in contact with the product during the manufacturing and packaging processes.

Allergens

This product contains no fragrance nor food allergens according to the EC 2003/15 or EC Regulation 1169/2011.

GMO

This product is totally GMO free.

Nano-Technology

This product has been manufactured without use of any kind of Nano-technology and does not contain ingredients resulting therefrom.

Irradiation

This product has not been subjected to irradiation or radioactivity.

Sewer Sludge

The specie, this product originates from, has been grown without use of sewer sludge.

Prop 65

This product is devoid of the materials in the Californian Safe Program Proposition 65.

Responsible Sourcing Statement

This product is produced under safe conditions in compliance with social and environmental rules by authorized suppliers using voluntary labor.

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Cloudberry Seed Oil Data Sheet

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Nagoya

This product is sourced from a country which complies with the Nagoya protocol and is not endangered according to the Access/Benefit Sharing (Biodiversity) regulation.

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