

International Cosmetics Science Centre A/S

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Product Description

Lingonberry Seed Oil is the oil expressed from the seeds of the lingonberry, *Vaccinium vitis-idaea* L. ericaceae, also known as cowberry. Lingonberry seed oil is rich in essential fatty acids, plant sterols and antioxidants.

Product Code, INCI Name and CAS No.

IFSC product code:	901344
INCI Name:	Vaccinium vitis-idaea seed oil
CAS no.:	90131-85-4
EINECS no.:	290-400-3

Specifications

Appearance:	Clear oil
Odour:	Characteristic
Colour:	Pale yellow

% Free Fatty Acid (as oleic acid):	Max. 2.0
Iodine Value:	145 - 180
Peroxide Value (meq/kg):	Max. 10.0
Saponification Value:	185 - 200

Fatty Acid Composition in %:

Palmitic	C16:0	2 - 8
Stearic	C18:0	1 - 5
Oleic	C18:1	10 - 25
Linoleic	C18:2	30 - 47
Linolenic	C18:3	25 - 55

The variations in fatty acid composition are due to climatic and varietal influences.

Use in Cosmetics

Lingonberry Seed Oil can be used as an emollient in a wide range of skin care products. It has excellent skin healing properties as well as very strong anti-neuralgic, anti-inflammatory, antimicrobial, antibiotic and antioxidant properties.

Storage

Keep in a cool (preferably below 5 to 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.

Packaging

Packaging in various drums.

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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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 is physically extracted and subsequently refined which includes deodorization. It is highly improbable that it contains CMR compounds of category 1,2 or 3.

BSE and TSE

This product does not contain Bovine Spongiform Encephalopathy or Transmissible Spongiform Encephalopathy. The product is deodorized and therefore it does not contain any kind of microorganisms.

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.

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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