



# Argan Oil Data Sheet

## Product Description

Argan oil is extracted from the kernels of the fruit that is produced by the Argan tree, *Argania spinosa*. The oil is a rare and valuable resource for treating a wide range of cosmetic and medical problems. It contains high percentage of essential fatty acids and phenols and it is more resistant to oxidation than olive oil.

## INCI Name and CAS No.

|                            |             |         |
|----------------------------|-------------|---------|
| INCI Name:                 | CAS no.:    | EINECS: |
| Argania spinosa kernel oil | 223747-87-3 | N/A     |

## Specifications

|             |                      |
|-------------|----------------------|
| Appearance: | Light viscous oil    |
| Odor:       | Neutral odor         |
| Color:      | Light to dark yellow |

|   |           |
|---|-----------|
| Iodine Value (g I <sub>2</sub> /100 g): | 90 - 110  |
| Free Fatty Acid (% oleic acid):         | Max. 1.0  |
| Peroxide Value (meq/kg):                | Max. 10.0 |

## Fatty Acid Composition (%):

|          |       |         |
|----------|-------|---------|
| Palmitic | C16:0 | 6 - 16  |
| Stearic  | C18:0 | 3 - 8   |
| Oleic    | C18:1 | 42 - 55 |
| Linoleic | C18:2 | 27 - 40 |

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

## Use in Cosmetics

Argan Oil helps to treat any ailment such as dry skin, eczema, acne, wrinkles, and lots more. The oil is also used on skin, hair, and nails for its beautifying action. It has hydrating and protecting action on the skin and so it can be used in facials and body massage.

## 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.

## Packaging

Various packaging options available.



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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 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.

## **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.