Argania Spinosa Kernel Oil [Argan Oil] (natural) (pure)

Cat. No.: IAX-700-001

Date: 10-October-2016

NAME:

SOURCE:
Cold pressed from the kernels of the fruit of the argan tree (Argania spinosa).

CAS:
223747-87-3.

FORMULATION:
Natural product, unrefined.

PURITY:
100%.

APPEARANCE:
Clear yellow odourless liquid.

SOLUBILITY:
Soluble in ethanol, hexane or ether.

HANDLING/USE:
Topical application. Food supplement. Solvent aid for lipophilic compounds.

COMPOSITION:
90% fat, of which saturates are ~20% (stearic acid (~5%) and palmitic acid (~15%)), mono-unsaturates (MUFA): ~45% and polyunsaturates (PUFA): ~35%.

SHIPPING:
Ambient.

STORAGE:
Keep in tightly closed container. Store at room temperature (below 25°C) and in a dry place. Protect from light. Do not freeze or refrigerate.

STABILITY:
1 year after receipt as supplied.

General Information:
Argan oil is pressed from the kernels of the fruits from the argan tree (Argania spinosa (L.) Skeels; Sapotaceae) that is endemic to southwest Morocco. Cold pressed argan oil is characterized by high levels of linoleic and oleic acids, tocopherols (in particular γ-tocopherol), and minor compounds such as sterols, carotenoids, and squalene. The main fatty acids in these triglycerides, are oleic and linoleic acids (47% and 33%, respectively), as well as omega-6 fatty acids. Saturated fatty acids in the triglycerides of argan oil are stearic and palmitic acid (5.5% and 15.5%, respectively). Minor components of argan oil include polyphenols, quinone, carotenes, triterpene alcohols and sterols (spinasterol, schottenol). Pre-clinical and clinical studies report hypolipidemic, hypocholesterolemic, hypoglycemic and antihypertensive effects of nutritional use of argan oil in addition to its well-documented anti-oxidant and moisturizing effects used for external cosmetic applications.

References:

DISCLAIMER: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING MAY BE EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY OR DEATH. THIS PRODUCT IS FOR RESEARCH USE ONLY (RUO).

MATERIAL SAFETY DATA: This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, inhale or get into the blood stream. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Access to this material must be restricted to personnel, who is appropriately experienced, qualified, competent and properly trained to use it. Material Safety Data Sheet is available upon request.