



Product Code	K0099
Product Name	Cardamom, Essential Oil
Alcohol Status	O&3 can confirm that Cardamom, Essential Oil is free of Alcohol.
Animal Testing	O&3 can confirm that Cardamom, Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	O&3 can confirm that Cardamom, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	O&3 can confirm that Cardamom, Essential Oil contains beta-Myrcene / Myrcene which is listed on the Proposition 65 list.
CAS Number	8000-66-6 / 85940-32-5
Chloramphenicol Residue	O&3 can confirm that Cardamom, Essential Oil is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Cardamom, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Cardamom, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Cardamom, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Cardamom, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301294900
EINCS Number	288-922-1
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Cardamom, Essential Oil.
Food Status	O&3 can confirm that Cardamom, Essential Oil is suitable for food, only when the appropriate quantities/dilution are used. This material complies with European Food Regulations, i.e. 2023/915. However before consuming or formulating a food item using this ingredient, we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Anti-Inflammatory, Antimicrobial, Warming
Gluten Free	O&3 can confirm that Cardamom, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Cardamom, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Cardamom, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Cardamom, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Cardamom Essential Oil offers several benefits for the hair and scalp. It has a soothing effect on the scalp, helping to alleviate itchiness and irritation. The oil also has a pleasant aroma that can add a natural fragrance to your hair. Incorporate Cardamom Essential Oil into your hair care routine for a calming scalp experience and a delightful scent.
Halal	O&3 can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
INCI Listing	Elettaria Cardamomum Seed Oil

The attached information is considered to be correct. Please be aware that detail can change and we encourage clients to update their technical records regularly via www.oand3.com/products/.

The information is not and should not be considered a guarantee or warranty, or a part of our contractual or other legal obligations. It is the ultimate responsibility of the client to pre-approve & assess the safety and suitability of the listed ingredient before use in any final formulations. We encourage carrying out additional tests if necessary. The information is not to be disclosed to others, reproduced or transmitted in whole or in part without permission from O&3.

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Irradiation Status	O&3 can confirm that Cardamom, Essential Oil has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Cardamom, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Alphas
Kosher	O&3 can confirm that Cardamom, Essential Oil is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Cardamom, Essential Oil complies with the criteria of the Humane Cosmetics Standard & has not been tested or re-tested on animals for cosmetic purposes by or on behalf of O&3.
Manufacturing Method	Steam Distilled
Methyl Salicylate Status	O&3 can confirm that Cardamom, Essential Oil is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Cardamom, Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	O&3 can confirm that Cardamom, Essential Oil is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	O&3 can confirm that this material does not fall into the scope of EU ABS Regulation (EU) No 511/2014 (also known as the Nagoya Protocol).
Nanomaterials Status	O&3 can confirm with reference to Cardamom, Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	O&3 can confirm that Cardamom, Essential Oil origin is India.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Cardamom, Essential Oil.
Parabens Status	O&3 can confirm that Cardamom, Essential Oil is free from Parabens.
Product Page Intro	Embark on a transformative journey with Cardamom, Essential Oil! Cardamom has a rich history dating back thousands of years. It was highly regarded in ancient Egypt, Greece, and Rome for its use as a flavouring agent, perfumery ingredient, and herbal remedy. It was also mentioned in various ancient texts, including the Bible. Meticulously derived from the seeds of the cardamom plant, Cardamom, Essential oil is a spicy elixir with a distinctive fragrance, indigenous to India and Sri Lanka. A favourite in aromatherapy due to its uplifting and stress-relieving properties, Cardamom, Essential Oil often used to combat mental fatigue and promote a sense of clarity and emotional balance. Embark upon a journey with Cardamom, Essential Oil today and infuse your creations with this exceptional ingredient.
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Cardamom, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Exempt 1T Per annum.
Residual Solvents	O&3 can confirm that no solvents or preservatives we used in the production of Cardamom, Essential Oil
Skin Benefits	Cardamom Essential Oil provides energising and uplifting effects. Its warm and spicy scent invigorates the senses and promotes a sense of vitality. Incorporate Cardamom Essential Oil into your perfumes and aromatherapy formulations for its invigorating properties.

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SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Cardamom, Essential Oil is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Cardamom, Essential Oil is suitable for Vegans.

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