

Product Code	K0543
Product Name	Cardamom, Essential Oil Organic
Alcohol Status	O&3 can confirm that Cardamom, Essential Oil Organic is free of Alcohol.
Animal Testing	O&3 can confirm that Cardamom, Essential Oil Organic has not been Animal Tested for cosmetic
Animal results	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 Organic is not derived from Animal Origin, therefore a
	BSE/TSE statement is not applicable.
Calif Proposition 65	O&3 can confirm to their best of their knowledge that Cardamom, Essential Oil Organic contains beta-
	Myrcene / Myrcene which is listed on the Proposition 65 list.
CAS Number	8000-66-6 / 85940-32-5
Chloramphenicol	O&3 can confirm that Cardamom, Essential Oil Organic is free from Chloramphenicol residues.
Residue	
CITES Status	O&3 can confirm that Cardamom, Essential Oil Organic is not endangered & therefore not applicable for
	CITES certification.
Classification, Labelling	O&3 can confirm that Cardamom, Essential Oil Organic complies with Regulation (EC) no 1272/2008;
& Packaging (CLP)	classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Cardamom, Essential Oil Organic is not classified as carcinogenic, mutagenic or
	toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Cardamom, Essential Oil Organic 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 Organic.
Food Allergen Statement	O&3 can confirm this product does not contain food allergens as per EU Regulation 1169/2011.
Food Status	O&3 can confirm that Cardamom, Essential Oil Organic 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 Organic is not derived from, neither does it contain any
	Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Cardamom, Essential Oil Organic is not derived from, neither does it contain any
	Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Cardamom, Essential Oil Organic is not derived/produced from a raw material that
	has been genetically modified.
HACCP & GMP	O&3 can confirm that Cardamom, Essential Oil Organic has been produced under Good Manufacturing
Statement	Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Organic Cardamom Essential Oil offers similar benefits to regular Cardamom Essential Oil. It has a
	soothing effect on the scalp, helping to alleviate scalp irritation and discomfort. The organic variant
	ensures that the essential oil is derived from organically grown cardamom plants, reducing exposure to potentially harmful pesticides or chemicals. By incorporating Organic Cardamom Essential Oil into your
	hair care routine, you can enjoy the same benefits while opting for an organic and natural option.
INCLListing	Elettaria Cardamomum Seed Oil
INCI Listing	Liettana Gardamonium 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.



Irradiation Status	O&3 can confirm that Cardamom, Essential Oil Organic has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Cardamom, Essential Oil Organic is free from Karanal.
Key Essential Fatty Acid	Cao can commit that cardament, Econtain on Organic to not norm retained.
Compounds	
Kosher	O&3 can confirm that Cardamom, Essential Oil Organic is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Cardamom, Essential Oil Organic 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 Organic is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Cardamom, Essential Oil Organic 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 Organic 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 Organic that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	O&3 can confirm that Cardamom, Essential Oil Organic is certified Organic, please refer to our Organic Certificate and Trading schedule.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Cardamom, Essential Oil Organic.
Parabens Status	O&3 can confirm that Cardamom, Essential Oil Organic is free from Parabens.
Product Page Intro	Embark on a transformative journey with Cardamom, Essential Oil Organic! 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 Organic 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 Organic often used to combat mental fatigue and promote a sense of clarity and emotional balance. Embark upon a journey with Cardamom, Essential Oil Organic today and infuse your creations with this exceptional ingredient.
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Cardamom, Essential Oil Organic 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 Organic
Skin Benefits	Organic Cardamom Essential Oil provides energising and uplifting effects. Its warm and spicy scent invigorates the senses and promotes a sense of vitality. Incorporate Organic Cardamom Essential Oil into your perfumes and aromatherapy formulations for its invigorating properties, while meeting organic standards.

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SVHC (Substances of	O&3 can confirm that Cardamom, Essential Oil Organic is free from of SVHC and any impurities.
Very High Concern) &	
Impurities Status	
Vegan	O&3 can confirm that Cardamom, Essential Oil Organic is suitable for Vegans.
Natural Index	1
Natural Content	100%