



Product Code	K0196
Product Name	Garlic, Essential Oil
Alcohol Status	O&3 can confirm that Garlic, Essential Oil is free of Alcohol.
Animal Testing	O&3 can confirm that Garlic, 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 Garlic, Essential Oil 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 Garlic, Essential Oil does not contain any contaminants or bi-products known to the State of California that may cause cancer or reproductive toxicity as listed under proposition 65 State Drinking Water & Toxic Enforcement Act.
CAS Number	8000-78-0
Chloramphenicol Residue	O&3 can confirm that Garlic, Essential Oil is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Garlic, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Garlic, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Garlic, Essential Oil is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Garlic, 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	3301 29 41 00 0
EINCS Number	283-406-2
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Garlic, Essential Oil.
Food Status	O&3 can confirm that Garlic, Essential Oil is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Antimicrobial, Warming
Gluten Free	O&3 can confirm that Garlic, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Garlic, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Garlic, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Garlic, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Garlic Essential Oil can be beneficial for hair care. Its purifying and conditioning properties help promote a healthy scalp and hair. Additionally, the potent and pungent aroma of Garlic Essential Oil provides a distinct and aromatic touch to hair care formulations. It can be incorporated into shampoos, hair masks, and scalp treatments to cleanse, condition, and invigorate the hair and scalp.
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	Allium Sativum Bulb 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 Garlic, Essential Oil has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Garlic, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Garlic, Essential Oil is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Garlic, 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 Garlic, Essential Oil is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Garlic, 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 Garlic, 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 Garlic, 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 Garlic, Essential Oil Origin is Mexico.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Garlic, Essential Oil.
Parabens Status	O&3 can confirm that Garlic, Essential Oil is free from Parabens.
Product Page Intro	Experience the remarkable potency of Garlic, Essential Oil, renowned for its robust, garlic-scented essence. With roots tracing back to ancient medicinal practices, this essential oil has earned recognition for its formidable antibacterial, antiviral, and antifungal attributes. Extracted meticulously from the robust cloves of the Garlic plant, indigenous to the heart of Central Asia, it carries a rich heritage of therapeutic uses. Not only does it offer immune-boosting benefits, but its distinct aroma also makes it an aromatic delight. Whether diffused to purify the air or used topically for its various health advantages, Garlic Essential Oil is a versatile addition to any natural wellness arsenal, adding a fragrant twist to formulations. Try Garlic, Essential Oil in your formulations today and request a quote or order a sample now.
Product Status	Natural.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Garlic, 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 Garlic, Essential Oil

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Skin Benefits	Garlic Essential Oil offers a potent and pungent aroma. It has a pale yellow color and is commonly used in perfumes, aromatherapy, massage oils, bath products, and hair care products. Garlic Essential Oil provides purifying and conditioning benefits. It is known for its aromatic properties and can add a distinctive scent to formulations. The oil is derived from garlic and contains various components, including limonene and allicin, which contribute to its unique aroma. Garlic Essential Oil can be incorporated into various personal care formulations to harness its beneficial properties and aromatic profile.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Garlic, Essential Oil is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Garlic, Essential Oil is suitable for Vegans.

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