



Product Code	K0195
<b>Product Name</b>	<b>Garlic, Oleoresin 10%</b>
Alcohol Status	O&3 can confirm that Garlic, Oleoresin 10% is free of Alcohol.
Animal Testing	O&3 can confirm that Garlic, Oleoresin 10% 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, Oleoresin 10% 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, Oleoresin 10% 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 / 8001-21-6
Chloramphenicol Residue	O&3 can confirm that Garlic, Oleoresin 10% is free from Chloramphenicol residues.
CITES Status	O&3 can confirm that Garlic, Oleoresin 10% is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	O&3 can confirm that Garlic, Oleoresin 10% complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	O&3 can confirm that Garlic, Oleoresin 10% is not classified as carcinogenic, mutagenic or toxic according to regulation 1272/2008.
Cosmetic Status	O&3 can confirm that Garlic, Oleoresin 10% 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 90 30 00
EINCS Number	Not Listed / 232-273-9
Ethylene Oxide Status	O&3 can confirm that Ethylene Oxide is not being used in production process of Garlic, Oleoresin 10%.
Food Status	O&3 can confirm that Garlic, Oleoresin 10% 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, Oleoresin 10% is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	O&3 can confirm that Garlic, Oleoresin 10% is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	O&3 can confirm that Garlic, Oleoresin 10% is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	O&3 can confirm that Garlic, Oleoresin 10% has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.
Hair Benefits	Garlic Oleoresin 10% can be beneficial for hair care. Its purifying and conditioning properties help promote a healthy scalp and hair. Additionally, the strong and pungent aroma of Garlic Oleoresin 10% provides a distinctive 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 Extract

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/](http://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, Oleoresin 10% has not been irradiated at any stage of production.
Karanal Status	O&3 can confirm that Garlic, Oleoresin 10% is free from Karanal.
Key Essential Fatty Acid Compounds	
Kosher	O&3 can confirm that Garlic, Oleoresin 10% is not Kosher Certified.
Leaping Bunny	O&3 can confirm that Garlic, Oleoresin 10% 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	Extraction
Methyl Salicylate Status	O&3 can confirm that Garlic, Oleoresin 10% is free from Methyl Salicylate.
Microbiological & PAH Status & Heavy Metals & Pesticides	O&3 can confirm that Garlic, Oleoresin 10% 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, Oleoresin 10% 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, Oleoresin 10% 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, Oleoresin 10% origin is UK.
Palm Status	O&3 can confirm that palm oil has not been used in the process of manufacturing Garlic, Oleoresin 10%.
Parabens Status	O&3 can confirm that Garlic, Oleoresin 10% is free from Parabens.
Product Page Intro	Embark on a transformative journey with Garlic Oleoresin 10%. This remarkable product is a concentrated extract of the Garlic plant, presenting itself as a thick, viscous liquid with an unmistakably strong garlic aroma. Garlic Oleoresin, boasting a potent 10% concentration, offers a multitude of benefits. Its antibacterial, antiviral, and antifungal properties make it a versatile addition to your health and wellness routine. This versatile extract can be incorporated into a variety of applications. It is commonly found in capsules and tablets, delivering its health-enhancing qualities. Additionally, it can be expertly blended with a carrier oil for topical applications, making it a valuable ingredient in skincare products. Elevate your products with the timeless essence of Garlic Oleoresin 10%, combining tradition with modern functionality. Don't miss the opportunity to request a quote or secure a sample today!
Product Status	Oleoresin.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Garlic, Oleoresin 10% is free from any Pyrrolizidine Alkaloids.
REACH Status	O&3 can confirm that Garlic, Oleoresin 10% supplied is exempt as per Annex IV & V according to EU regulations 1907/2006. This product is not chemically modified, it comes under derogation pursuant to EU regulation 987/2008, Annex II, #9. Hence registration is not required for this product. We can also confirm that none of the substances on the SVHC candidate list can be verified in a concentration of >0.1% in our product.
Residual Solvents	O&3 can confirm that no solvents or preservatives we used in the production of Garlic, Oleoresin 10%

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Skin Benefits	Garlic Oleoresin 10% offers a concentrated essence of garlic with a strong and pungent aroma. It has a dark brown color and is commonly used in skin care products, hair care products, massage oils, bath products, and oral care products. Garlic Oleoresin 10% provides purifying and conditioning benefits. It is known for its aromatic properties and can add a distinct scent to formulations. The oleoresin is derived from garlic and contains the concentrated aromatic compounds of the garlic plant. Garlic Oleoresin 10% 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, Oleoresin 10% is free from of SVHC and any impurities.
Vegan	O&3 can confirm that Garlic, Oleoresin 10% is suitable for Vegans.

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