



## PRODUCT STATEMENTS

<b>Product Name</b>	<b>Garlic, Essential Oil</b>
Product Code	K0196
INCI Listing	Allium Sativum Bulb Oil
Manufacturing Method	O&3 can confirm Garlic, Essential Oil is produced via Steam Distillation.
Grade	100% Pure & Natural
Origin	O&3 can confirm that Garlic, Essential Oil Origin is China.
CAS Number	8000-78-0
EINCS Number	283-406-2
Customs Tariff Code	3301291000
UN Number	1197
The Oil Factor	Keep those vampires away! O&3 presents Garlic, Essential Oil. Steam distilled from the fresh crushed cloves of garlic. This pungent essential oil truly stinks of garlic, so be warned. We suggest infusing it in a base oil to control the aroma profile. We will happily do this for you.
Functionality	We suggest infusing in a sunflower oil to control the aroma profile. Commonly used in flavoring of food products.
REACH Status	Exempt, Flavouring Use Only
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. 1881/2006). 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.
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 III of the EU Regulation 1223/2009).
Kosher	O&3 can confirm that Garlic, Essential Oil is not Kosher Certified.
Halal	O&3 can confirm this product is NOT Halal certified, however it does not contain any animal derived product or ingredient.
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.
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), 1st December 1990.
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.
Vegan	O&3 can confirm that Garlic, Essential Oil is suitable for vegans.
BSE/TSE Status	O&3 can confirm that Garlic, Essential Oil is not derived from an animal origin, therefore BSE/TSE statement is not applicable.
GMO (IP) Status	O&3 can confirm that Garlic, Essential Oil is not derived/produced from a raw material that has been genetically modified.
Gluten Free	O&3 can confirm that Garlic, Essential Oil is not derived from, neither does it contain any gluten ingredients.
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.
Irradiation Status	O&3 can confirm that Garlic, Essential Oil has NOT been irradiated at any stage of production.
Residual Solvents	O&3 can confirm that NO Solvents or preservatives were used in the production of Garlic, Essential Oil
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 it complies with the limits of the oil-related requirements of European Regulation 1881/2006 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
CMR Status	O&3 can confirm that Garlic, Essential Oil is NOT classified as carcinogenic, mutagenic or toxic according to Regulation 1272/2008.
CITES Status	O&3 can confirm that Garlic, Essential Oil is not endangered & therefore not applicable for CITES certification.
Animal Testing	O&3 can confirm that Garlic, Essential Oil has not harmed or inflicted any cruelty on animals or people in its production process.
HACCP & GMP Statement	O&3 can confirm that Garlic, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system.
Organic	Not applicable to this product. Organic versions are available on request.
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).
Chloramphenicol Residue	O&3 can confirm that Garlic, Essential Oil is free from Chloramphenicol residues.
Mycotoxins Status	O&3 can confirm that Garlic, Essential Oil is compliant with the requirements of the Regulation (EC) N° 1881/2006. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
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.
Alcohol Status	O&3 can confirm that Garlic, Essential Oil is free from Alcohol.
Pyrrolizidine Alkaloids Status	O&3 can confirm that Garlic, Essential Oil is free from any Pyrrolizidine Alkaloids.
SVHC (Substances of Very High Concern) & Impurities Status	O&3 can confirm that Garlic, Essential Oil is free from SVHC and any impurities.

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.