

| Product Code               | K1126   |
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| Product Name               | Mugwort, Essential Oil Organic  |
| Alcohol Status             | O&3 can confirm that Mugwort, Essential Oil Organic is free of Alcohol.   |
| Animal Testing             | O&3 can confirm that Mugwort, Essential Oil Organic 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 Mugwort, 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 Mugwort, Essential Oil Organic contains Methyl Eugenol, Myrcene / Beta-Myrcene and Estragole which are listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.  |
| CAS Number                 | 84775-45-1  |
| Chloramphenicol<br>Residue | O&3 can confirm that Mugwort, Essential Oil Organic is free from Chloramphenicol residues.  |
| CITES Status               | O&3 can confirm that Mugwort, Essential Oil Organic is not endangered & therefore not applicable for CITES certification.   |
| Classification, Labelling  | O&3 can confirm that Mugwort, 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 Mugwort, Essential Oil Organic contains p-Cymene and g-Terpinene that are both considered CMR substances.  |
| Cosmetic Status            | O&3 can confirm that Mugwort, 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        | 3301 2949 00  |
| EINCS Number               | 283-874-8   |
| Ethylene Oxide Status      | O&3 can confirm that Ethylene Oxide is not being used in production process of Mugwort, Essential Oil Organic.  |
| Food Status                | O&3 can confirm that Mugwort, Essential Oil Organic is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 1333/2008). 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              | Anti-Inflammatory, Antimicrobial, Cleansing, Energising, Stress Relief, Warming   |
| Gluten Free                | O&3 can confirm that Mugwort, Essential Oil Organic is not derived from, neither does it contain any Gluten ingredients.  |
| Gluten Free Statement      | O&3 can confirm that Mugwort, Essential Oil Organic is not derived from, neither does it contain any Gluten ingredients.  |
| GMO (IP) Status            | O&3 can confirm that Mugwort, Essential Oil Organic is not derived/produced from a raw material that has been genetically modified.   |
| HACCP & GMP<br>Statement   | O&3 can confirm that Mugwort, Essential Oil Organic has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified.  |
| Hair Benefits              | his organic essential oil adds a unique and natural fragrance to your products, providing a sensory experience that promotes a calming and grounding effect. Elevate your haircare creations with the aromatic benefits of organic mugwort essential oil, creating a holistic and indulgent experience for your users.  |
| 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.  |

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.



| INCI Listing   | Artemisia Vulgaris Oil  |
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| Irradiation Status                                       | O&3 can confirm that Mugwort, Essential Oil Organic has not been irradiated at any stage of production.   |
| Karanal Status   | O&3 can confirm that Mugwort, Essential Oil Organic is free from Karanal.   |
| Key Essential Fatty Acid<br>Compounds                    | Alphas,Betas  |
| Kosher   | O&3 can confirm that Mugwort, Essential Oil Organic is not Kosher Certified.  |
| Leaping Bunny  | O&3 can confirm that Mugwort, 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 Mugwort, Essential Oil Organic is free from Methyl Salicylate.   |
| Microbiological & PAH Status & Heavy Metals & Pesticides | O&3 can confirm that Mugwort, 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 Mugwort, 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 Mugwort, 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 Mugwort, Essential Oil Organic Organic is certified Organic, please refer to our Organic Certificate and Trading schedule.  |
| Origin Statement   | O&3 can confirm Mugwort, Essential Oil Organic origin is Morocco.   |
| Palm Status  | O&3 can confirm that no palm oil has been used in the process of manufacturing Mugwort, Essential Oil Organic.  |
| Parabens Status  | O&3 can confirm that Mugwort, Essential Oil Organic is free from Parabens.  |
| Product Page Intro                                       | Unearth the captivating allure of Mugwort, Essential Oil Organicand unveil nature's marvels! Mugwort, Essential Oil Organicboasts a rich historical legacy dating back centuries, revered for its medicinal virtues. Traditionally employed in Asia and Europe, it was cherished by ancient cultures for its remarkable qualities. Its historical significance lies in its use for relieving pain, alleviating digestive issues, and even in spiritual practices. Today, this essential oil is celebrated for its multifaceted benefits, including potent anti-inflammatory, antibacterial, and antifungal properties. Mugwort oil is great for helping skin maladies such as acne, eczema, and psoriasis, due to its skin-soothing attributes. Unlock the magic of Mugwort, Essential Oil Organictoday! Formulate your products with this wonder ingredient for amazing results. Get a quote or order a sample and embrace nature's gift in your formulations! |
| Product Status   | Pure & Natural.   |
| Pyrrolizidine Alkaloids<br>Status                        | O&3 can confirm that Mugwort, 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 Mugwort, Essential Oil Organic.  |



| Skin Benefits        | Experience the calming properties of Organic Mugwort Essential Oil. This oil soothes and relaxes, promoting a sense of tranquility. Enhance your formulations with the pure and natural essence of organic mugwort. |
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| ,                    | O&3 can confirm that Mugwort, Essential Oil Organic is free from of SVHC and any impurities.  |
| Very High Concern) & |   |
| Impurities Status    |   |
| Vegan                | O&3 can confirm that Mugwort, Essential Oil Organic is suitable for Vegans.   |