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| Product Code | K0278 |
| Product Name | Mandarin (Red), Essential Oil |
| Alcohol Status | O&3 can confirm that Mandarin (Red), Essential Oil is free of Alcohol. |
| Animal Testing | O&3 can confirm that Mandarin (Red), 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 Mandarin (Red), 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 Mandarin (Red), Essential Oil contains beta-Myrcene / Myrcene which is listed on the Proposition 65 list. |
| CAS Number | 84929-38-4 |
| Chloramphenicol Residue | O&3 can confirm that Mandarin (Red), Essential Oil is free from Chloramphenicol residues. |
| CITES Status | O&3 can confirm that Mandarin (Red), Essential Oil is not endangered & therefore not applicable for CITES certification. |
| Classification, Labelling & Packaging (CLP) | O&3 can confirm that Mandarin (Red), Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP). |
| CMR Status | O&3 can confirm that Mandarin (Red), Essential Oil contains gamma-Terpinene which is classified as CMR substance according to regulation 1272/2008. |
| Cosmetic Status | O&3 can confirm that Mandarin (Red), 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 1210 00 |
| EINCS Number | 284-521-0 |
| Ethylene Oxide Status | O&3 can confirm that Ethylene Oxide is not being used in production process of Mandarin (Red), Essential Oil. |
| Food Status | O&3 can confirm that Mandarin (Red), 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, Cooling, Energising, Skin Brightening |
| Gluten Free | O&3 can confirm that Mandarin (Red), Essential Oil is not derived from, neither does it contain any Gluten ingredients. |
| Gluten Free Statement | O&3 can confirm that Mandarin (Red), Essential Oil is not derived from, neither does it contain any Gluten ingredients. |
| GMO (IP) Status | O&3 can confirm that Mandarin (Red), Essential Oil is not derived/produced from a raw material that has been genetically modified. |
| HACCP & GMP Statement | O&3 can confirm that Mandarin (Red), Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. O&3 is BRC certified. |
| Hair Benefits | Red Mandarin Essential Oil can contribute to an invigorating and refreshing hair care routine. Its citrusy fragrance can provide a revitalising and uplifting experience. Incorporating Red Mandarin Essential Oil into hair perfumes, mists, and leave-in treatments can leave the hair smelling citrusy and fresh, promoting a sense of vitality and invigoration. |
| 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 | Citrus nobilis Peel Oil Expressed |

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 Mandarin (Red), Essential Oil has not been irradiated at any stage of production. |
| Karanal Status | O&3 can confirm that Mandarin (Red), Essential Oil is free from Karanal. |
| Key Essential Fatty Acid Compounds | Betas |
| Kosher | O&3 can confirm that Mandarin (Red), Essential Oil is not Kosher Certified. |
| Leaping Bunny | O&3 can confirm that Mandarin (Red), 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 | Expressed |
| Methyl Salicylate Status | O&3 can confirm that Mandarin (Red), Essential Oil is free from Methyl Salicylate. |
| Microbiological & PAH Status & Heavy Metals & Pesticides | O&3 can confirm that Mandarin (Red), 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 Mandarin (Red), 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 Mandarin (Red), 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 Mandarin (Red), Essential Oil origin is USA. |
| Palm Status | O&3 can confirm that palm oil has not been used in the process of manufacturing Mandarin (Red), Essential Oil. |
| Parabens Status | O&3 can confirm that Mandarin (Red), Essential Oil is free from Parabens. |
| Product Page Intro | Unearth the captivating allure of Mandarin (Red), Essential Oil today! Mandarin (Red), Essential Oil boasts a rich history dating back to ancient China, where it was treasured for its therapeutic properties. Its anti-inflammatory, antibacterial, and antifungal characteristics have been harnessed for centuries to treat various ailments and promote overall well-being. Aromatherapists frequently turn to Mandarin (Red), Essential Oil for its calming and uplifting qualities, making it a valuable addition to stress-relief and mood-enhancing blends. Its delightful citrus aroma refreshes the senses and soothes the mind, making it an ideal choice for diffusers. It can also be blended with carrier oils for massages, while skincare and hair care formulations benefit from its soothing and rejuvenating effects. Whether you seek transformation through skincare or haircare, request a quotation or order a sample, and embrace the essence of nature within your formulations! |
| Product Status | Pure & Natural. |
| Pyrrolizidine Alkaloids Status | O&3 can confirm that Mandarin (Red), Essential Oil is free from any Pyrrolizidine Alkaloids. |
| REACH Status | 01-2120074120-72-0000 |
| Residual Solvents | O&3 can confirm that no solvents or preservatives we used in the production of Mandarin (Red), Essential Oil |

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| Skin Benefits | Red Mandarin Essential Oil carries a sweet and citrusy scent, extracted from the peel of red mandarin fruit. It has uplifting and energising properties, invigorating the senses and promoting a sense of joy. The oil is commonly used in perfumes, fragrances, aromatherapy blends, diffusers, massage oils, and bath products to create an uplifting ambiance and enhance mood. |
| SVHC (Substances of Very High Concern) & Impurities Status | O&3 can confirm that Mandarin (Red), Essential Oil is free from of SVHC and any impurities. |
| Vegan | O&3 can confirm that Mandarin (Red), Essential Oil is suitable for Vegans. |

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