

Product Specification and Analysis Sheets

Code: MRDIT67
Name: Mandarin Red
Latin name: Citrus reticulata
Botanical name: Citrus reticulata (Rutaceae)
Botanical Origin: Peel
Recollection: Organic
Type: Volatile essential oil
Method: Cold Pressed
Origin: IT
Processed: NL
Batch E.N.: MRDIT67
INCI: Citrus reticulata Peel Oil
INCI Breakdown: 100% Citrus reticulata Peel Oil
CAS: 8008-31-9
EINECS: 284-521-0
FEMA: 2657

Composition: 100% Pure & Natural.
Impurities: None
Uses: Suitable for aromatherapy blends, inclusion as cosmetic ingredient subject to approved safety levels and for candle manufacture (cold process)
EU Allergens: Limonene, linalool (EU Cosmetic Regulation, 2003/15)
Preservatives: No preservatives used or added at production (EU Cosmetics Regulation, 1223/2009-14d)
CMR Substances: No CMR substances in it (EU Cosmetics Regulation, 1223/2009-15)

Hazard and/or Precautionary Statements:

H226: Flammable liquid and vapour (Category 3)
H315: Causes skin irritation (Category 2)
H317: May cause an allergic skin reaction (Category 1)
H304: May be fatal if swallowed and enters airways (Category 1)
H401: Very toxic to aquatic life (Acute Hazard Category 1)
H410: Toxic to aquatic life with long lasting effects (Chronic Hazard Category 1)
P264: Wash hands, forearms and face thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302+P352: If on skin: Wash with plenty of water and soap
P321: If skin irritation occurs: Get medical attention
P362+P364: Take off contaminated clothing and wash it before reuse



Product Analysis

Batch E.N.: MRDIT67
Name: Mandarin Red
Type: Essential oil

Area %	
0.52	<i>α-Thujene</i>
1.94	<i>α-Pinene</i>
0.30	<i>Sabinene</i>
1.20	<i>β-Pinene</i>
1.57	<i>Myrcene</i>
0.11	<i>Octanal</i>
0.05	<i>α-Phellandrene</i>
0.02	<i>δ-3-Carene</i>
0.28	<i>α-Terpinene</i>
0.59	<i>para-Cymene</i>
70.16	<i>Limonene</i>
0.03	<i>trans-β-Ocimene</i>
21.24	<i>γ-Terpinene</i>
0.56	<i>Terpinolene</i>
0.11	<i>Linalool</i>
0.14	<i>Decanal</i>
0.05	<i>Thymol</i>
0.40	<i>Methyl N-methylanthranilate</i>
0.02	<i>α-Selinene</i>
0.15	<i>α-Sinensal</i>

Conclusion: No adulterants, diluents, or contaminants were detected. This oil (MRDIT67) meets the expected profile for genuine essential oil of Mandarin Red (*Citrus reticulata*) (Category HEBBD/FR, HECT/FR)

Revised: 9 February 2021

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