

Essential oil sweet Orange - BIO

Citrus sinensis (L.) / Citrus aurantium

Organic product certified by COSMOS

Processing method

Essential Oil obtained by expression without heating from the peel of *Citrus sinensis*.

Physical properties

Odour:	Sweet, fruitily and peeled
Appearance:	Liquid which can become turbid by fall in the temperature. The presence of a deposit is a natural phenomenon that may appear after storage.
Color:	Yellow to orange

Chemical properties

Specific gravity at 20°C:	0,842 to 0,850
Refractive index at 20°C:	1,470 to 1,476
Optical rotation at 20°C:	+94,0 ° to +99,0 °
Flash point:	+48 °C
Acid value:	N.A.
Peroxide value:	< 20 mmoles/L

Main ingredients

D-Limonene (89,00 to 97,00%)
Myrcene (<= 5,00%)

Technical specifications

NCS, Natural Complex Substance (100% pure and natural)

N° CAS TSCA:	8008-57-9
N° CAS EINECS:	8028-48-6
N° EINECS:	232-433-8
N° FEMA :	2825
N° FDA :	182.20
N° CoE:	143n
FCC1:	X
RIFM:	X
FMA:	X
AFNOR:	NF T 75-203
INCI:	CITRUS SINENSIS PEEL OIL EXPRESSED (Syn : CITRUS AURANTIUM DULCIS PEEL OIL EXPRESSED)
Country of harvest:	Italy
Country of manufacturing:	Italy

Handling, Storing and shelf life

Follow usual precaution of chemical ingredient handling. Store in a sealed container, in a dry, cool and aired area, protected from the light.

Shelf life :24 months.

Special indications

The presence of the following allergen substances in a finished product must be indicated by way of labelling if their respective concentration exceeds 100 ppm in a rinsed product and 10 ppm in a product not rinsed. (Annex III of Regulation (EC) N°1223/2009 of 30 november 2009 on cosmetic products)

Present allergens:	D-Limonene (89,00 to 97,00%), Linalool (<= 1,00%), Citral (Geranial + Neral) (<= 0,50%), Farnesol (<= 0,10%), Geraniol (<= 0,10%)
IFRA restrictions	This substance and/or some of its components are covered by the Code of Practice of the IFRA in effect, available on the internet website www.ifraorg.org .