

### Processing method

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

### Physical properties

Odour:	Fresh, peeled
Appearance:	Liquid which can become turbid by fall in the temperature. The presence of a deposit is anatural phenomenon that may appear after storage.
Color:	Clear yellow to greenish yellow

### Chemical properties

Specific gravity at 20°C:	0,842 to 0,858
Refractive index at 20°C:	1,470 to 1,480
Optical rotation at 20°C:	+55,0 ° to +70,0 °
Flash point:	+53 °C
Acid value:	N.A.
Peroxide value:	< 20 mmoles/L

### Main ingredients

D-Limonene (62,00 to 70,00%)
Beta pinene (8,00 to 16,00%)
Gamma terpinene (7,00 to 12,00%)

### Technical specifications

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

N° CAS TSCA:	8008-56-8
N° CAS EINECS:	84929-31-7
N° EINECS:	284-515-8
N° FEMA :	2625
N° FDA :	182.20
N° CoE:	139a
FCC1:	X
RIFM:	X
FMA:	-
AFNOR:	NF T 75-335
INCI:	INCI CITRUS LIMON PEEL OIL
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 (62,00 to 70,00%), Citral (Geranial + Neral) (<= 3,00%), Linalool (<= 0,20%), 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](http://www.ifraorg.org).