

## Essential oil Petitgrain BIO

*Citrus aurantium ssp.aurantium - Paraguay*

Organic product certified by COSMOS

### PROCESSING METHOD

Essential Oil obtained by steam distillation from the leaf and twigs of *Citrus aurantium* L. ssp. amara var. pumilia

### PHYSICAL PROPERTIES

Odour:	Fresh, •oral and green
Apperance:	Liquid
Color:	Pale yellow to brown yellow

### CHEMICAL PROPERTIES

Speci•c gravity at 20°C	0,882 to 0,894
Refractive index at 20°C	1,457 to 1,467
Optical rotation at 20°C	-6,0 ° to -1,0 °
Flash point	+75 °C
Acid value	N.A.
Peroxide value	< 20 mmoles/L

### MAIN INGREDIENTS

Linalyl acetate (36,00 to 57,00%)
Linalool (18,00 to 32,00%)
Alpha terpineol (3,00 to 8,00%)
Geranyl acetate (2,00 to 6,00%)

### TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	68916-04-1
N° CAS EINECS	72968-50-4
N° EINECS	277-143-2
N° FEMA	2855
N° FDA	182.20
N° CoE	136c
FCC	-
RIFM	-
FMA	-
AFNOR	NF T 75-243
INCI	CITRUS AURANTIUM LEAF OIL (Syn : CITRUS AURANTIUM AMARA LEAF/ TWIG OIL)
COUNTRY OF HARVEST	PARAGUAY



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## HANDLING AND STORING

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

## 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:

Linalool (18,00 to 32,00%), Geraniol ( $\leq 4,00\%$ ), D-Limonene ( $\leq 2,00\%$ ), Citral (Geraniol + Neral) ( $\leq 0,50\%$ )

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)

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