

Processing method

Essential Oil obtained by steam distillation from the wood of *Cedrus atlantica* (Endl.) Manetti ex Carrière

Physical properties

Odour:	Woody, sweet and pleasant
Appearance:	Liquid mobile to less and more viscous liquid
Color:	Orange yellow to brown

Chemical properties

Specific gravity at 20°C	0,927 to 0,940
Refractive index at 20°C	1,500 to 1,520
Optical rotation at 20°C	+65,0 ° to +90,0 °
Flash point	>= +100 °C
Acid value	N.A.
Peroxide value	< 10 mmoles/L

Main ingredients

Beta himachalene (40,00 to 52,00%)
Alpha himachalene (12,00 to 20,00%)
Gamma himachalene (6,00 to 14,00%)
Alpha cedrene (<= 6,00%)
Trans alpha atlantone (<= 6,00%)

Technical specifications

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

N° CAS TSCA	8023-85-6
N° CAS EINECS	92201-55-3
N° EINECS	295-985-9
N° FEMA	-
N° FDA	-
N° CoE	2025n
FCC	-
RIFM	X
FMA	X
AFNOR	-
INCI	CEDRUS ATLANTICA BARK OIL
Country of harvest	MOROCCO
Country of manufacturing	MOROCCO

Handling and Storage

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



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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: None

IFRA restrictions: Not regulated

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