

PROCESSING METHOD

Essential Oil obtained by steam distillation from the gum of *Commiphora myrrha* (Nees) Engl.

PHYSICAL PROPERTIES

Odour:	Sweet, woody and aromatic
Apperance:	Less and more viscous liquid
Color:	Amber yellow to greenish brown

CHEMICAL PROPERTIES

Specific gravity at 20°C	0,975 to 1,025
Refractive index at 20°C	1,515 to 1,530
Optical rotation at 20°C	-125,0 ° to -50,0 °
Flash point	+56 °C
Acid value	N.A.
Peroxide value	N.A.

MAIN INGREDIENTS

Furanoeudesmadiene 1,3 diene (20,00 to 52,00%)
Curzerene (10,00 to 42,00%)
Lindestrene (5,00 to 13,00%)
Beta elemene (2,00 to 10,00%)
2 methoxyfuranodiene (<= 8,00%)

TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8016-37-3
N° CAS EINECS	84929-26-0
N° EINECS	284-510-0
N° FEMA	2766
N° FDA	172.510
N° CoE	150n
FCC	x
RIFM	x
FMA	x
AFNOR	-
INCI	COMMIPHORA MYRRHA GUM OIL
Country of harvest	SOMALIA



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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:

None

IFRA restrictions:

Not regulated

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