

## Essential oil Cinnamon Mada BIO

*Cinnamomum verum (zeylanicum) - Madagascar*

Organic product certified by COSMOS

### PROCESSING METHOD

Essential Oil obtained by steam distillation from the bark of young stems of *Cinnamomum verum* J.Presl  
(Syn : *Cinnamomum zeylanicum* Blume)

### PHYSICAL PROPERTIES

Odour:	Spicy, mild and sweet
Apperance:	Liquid
Color:	Clear yellow to amber yellow

### CHEMICAL PROPERTIES

Specific gravity at 20°C	0,990 to 1,040
Refractive index at 20°C	1,540 to 1,591
Optical rotation at 20°C	-5,0 ° to +1,0 °
Flash point	+71 °C
Acid value	N.A.
Peroxide value	N.A.

### MAIN INGREDIENTS

Cinnamal (Cinnamaldehyde) (40,00 to 75,00%)  
Eugenol (<= 20,00%)  
Cinnamyl acetate (<= 18,00%)  
Beta phellandrene (<= 11,00%)  
Beta caryophyllene (<= 9,00%)

### TECHNICAL SPECIFICATIONS

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

N° CAS TSCA	8015-91-6
N° CAS EINECS	84649-98-9
N° EINECS	283-479-0
N° FEMA	2291
N° FDA	182.20
N° CoE	133n
FCC	x
RIFM	x
FMA	x
AFNOR	-
INCI	CINNAMOMUM ZEYLANICUM BARK OIL
Country of harvest	MADAGASCAR



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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:

Cinnamal (Cinnamaldehyde) (40,00 to 75,00%), Eugenol ( $\leq$  20,00%), Linalool (0,90 to 4,00%), DLimonene ( $\leq$  3,00%), Benzyl benzoate ( $\leq$  2,00%), Cinnamyl alcohol ( $\leq$  2,00%)

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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