

## DATA SHEET

**CINNAMON BARK ORGANIC OIL  
GMP**
*Cinnamomum verum J.Presl (Syn : Cinnamomum zeylanicum  
Blume)*

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**TDS B220P**

Version 04.51

Organic product certified by FR-BIO-01

**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**  
 Appearance : **Liquid**  
 Color : **Clear yellow to amber yellow**
**CHEMICAL PROPERTIES**
 Specific gravity at 20°C : **1,000 to 1,030**  
 Refractive index at 20°C : **1,572 to 1,591**  
 Optical rotation at 20°C : **-2,0 ° to +1,0 °**  
 Flash point : **+71 °C**  
 Acid value : **N.A.**  
 Peroxide value : **N.A.**
**MAIN INGREDIENTS**
**Cinnamal (Cinnamaldehyde) (55,00 to 75,00%)**  
**Eugenol (<= 7,50%)**  
**Linalool (1,00 to 6,00%)**  
**Beta caryophyllene (1,00 to 4,00%)**  
**Cineol 1,8 (Eucalyptol) (<= 3,00%)**  
**Benzyl benzoate (<= 1,00%)**  
**2-Methoxycinnamaldehyde (0,10 to 1,00%)**  
**Coumarin (<= 0,50%)**
**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**

Country of  
manufacturing : **MADAGASCAR**

### 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 : 36 months from the date of manufacture**

### TRANSPORT INFORMATION

**Hazard Class 6.1, Packing group III, UN n°2810**

Customs rate code : **3301 29 49**

### 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) (55,00 to 75,00%), Eugenol (<= 7,50%), Linalool (1,00 to 6,00%), D-Limonene (<= 3,00%), Cinnamyl alcohol (<= 2,00%), Benzyl benzoate (<= 1,00%), Coumarin (<= 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)**

*Comment : Regarding the number of significant figures of the specifications , it is useful to refer to both, COA of the batch and pharmacopoeia rules.*

Contact **M. DENAT Jean-François**

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