



## SASU DIFFUSIONS AROMATIQUES

Edité le : 30/03/2026 par CD

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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### Technical Data Sheet

## BERGAMOT ITALY FCF OIL ORGANIC

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BERGAMOT ITALY FCF OIL ORGANIC

### GENERAL CHARACTERISTICS

<i>GRADE :</i>	100% Pure and natural
<i>INCI NAME :</i>	CITRUS BERGAMIA FRUIT OIL
<i>BOTANICAL NAME :</i>	Citrus bergamia Risso
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Under nitrogen. Cold room. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	03/03/2025
<i>MODE OF OBTAINING :</i>	Cold expression of fresh Citrus bergamia fruits, then rectification to eliminate furocoumarins.

### ORGANOLEPTIC CHARACTERISTICS

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Characteristic of bergamot, fresh, citrusy
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

### PHYSICO-CHEMICAL PROPERTIES

<i>Flash point :</i>	57°C
<i>Refractive index to 20°C :</i>	[1.458 ; 1.468]
<i>Relative density (d<sub>20/20</sub>) :</i>	[0.860 ; 0.875]
<i>OPTICAL ROTATION (°) :</i>	[+15 ; +40]
<i>MELTING POINT (capillarity) °C :</i>	ND

### REGULATORY DATA

<i>FUROCOUMARINS CONTENT :</i>	Bergaptene: <20ppm; Bergamottine <2ppm
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	Kosher / Halal (according to batches ; on request)
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>PRESERVATIVE :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	May contain: Eucalyptol <0.15%
<i>% renewable carbon :</i>	100%

# BERGAMOT ITALY FCF OIL ORGANIC

VOC SWISS :

Pinene alpha <2%; Pinene beta <10%; Limonene < 46%; Paracymene <1.2%

## **LEGISLATION :**

EINECS : 289-612-9

TARIF DOUANIER / HS CODE : 33011920

FEMA : 2153

CAS EINECS : 89957-91-5

REACH registration : 01-2120117613-65-\*\*\*\*

COE : 137

C.A.S : 8007-75-8