



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## **BERGAMOT OIL (Bergapt.Free)**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BERGAMOT OIL (Bergapt.Free)

### **CARACTERISTIQUES GENERALES**

<i>GRADE :</i>	100% Natural
<i>MODE OF OBTAINING :</i>	Cold pressed from Citrus bergamia Risso, then treatment in alkaline solution
<i>BOTANICAL NAME :</i>	Citrus bergamia Risso
<i>INCI NAME :</i>	CITRUS BERGAMIA FRUIT OIL
<i>SHELF LIFE :</i>	12 months in above conditions, after this time it can be used after control.
<i>Storage conditions :</i>	UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	12/12/2023
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

### **CARACTERISTIQUES ORGANOLEPTIQUES**

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

### **CARACTERISTIQUES PHYSICO-CHIMIQUES**

<i>Flash point :</i>	57°C
<i>Refractive index to 20°C :</i>	[1.462 ; 1.468]
<i>Relative density (d<sub>20</sub>/20) :</i>	[0.865 ; 0.875]
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX ( mmol/O<sub>2</sub>) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ASSAY (%GC) :</i>	/
<i>ACID VALUE (mg KOH/g) :</i>	/

### **REGULATORY DATA**

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>FUROCOUMARINS CONTENT :</i>	Sum <50 ppm
<i>SOLVENTS (%) :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ADDITIVES :</i>	/

## BERGAMOT OIL (Bergapt.Free)

*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol

*PRESERVATIVE* : /

*% renewable carbon* : /

### **ANALYTIC DATA**

*OPTICAL ROTATION (°)* : [15° ; 40°]

### **LEGISLATION :**

CAS EINECS : 89957-91-5

FDA : 182.20

TARIF DOUANIER / HS CODE : 33011920

EINECS : 289-612-9

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

FEMA : 2153

COE : 137

C.A.S : 8007-75-8

COLD STORAGE.