



SASU DIFFUSIONS AROMATIQUES

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558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

BERGAMOT ITALY FCF OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BERGAMOT ITALY FCF OIL

Description

<i>BOTANICAL NAME :</i>	Citrus aurantium L.
<i>GRADE :</i>	100% Pure and natural
<i>MODE OF OBTAINING :</i>	Cold pressed of fruits, then elimination of furocoumarins
<i>INCI NAME OF CHINA FDA :</i>	CITRUS AURANTIUM BERGAMIA (BERGAMOT) FRUIT OIL
<i>INCI NAME :</i>	CITRUS AURANTIUM BERGAMIA FRUIT OIL
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

ANALYTIC DATA

<i>PEROXIDE VALUE :</i>	<20mmol/L
<i>OPTICAL ROTATION (°) :</i>	[+15 ; +40]
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Characteristic
<i>Appearance :</i>	Liquid
<i>Relative density (d_{20/20}) :</i>	[0.860 ; 0.875]
<i>Refractive index to 20°C :</i>	[1.460 ; 1.468]
<i>Flash point :</i>	56°C
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>OPTICAL ROTATION (°) :</i>	[15° ; 30°]
<i>PEROXIDE INDEX :</i>	On request
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	/
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>FOOD GRADE :</i>	According to batches, on request
<i>RESIDUAL SOLVENTS :</i>	/
<i>ADDITIVES :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>FUROCOUMARINS CONTENT :</i>	<20 ppm
<i>TERPENOIDES :</i>	Contains naturally (technically unavoidable) : Eucalyptol <0.02%
<i>PRESERVATIVE :</i>	/
<i>% renewable carbon :</i>	100%

BERGAMOT ITALY FCF OIL

Specification Data

Storage conditions : UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.

SHELF LIFE : 12 months in below conditions, after this time it can be used after control.

REVISION DATE : 05/10/2023

LEGISLATION :

CAS EINECS : 89957-91-5
EINECS : 289-612-9
FEMA : 2153
REACH registration : 01-2120117613-65-****
TARIF DOUANIER / HS CODE : 33011980
FDA : CFR.21 §182.20
COE : 137
C.A.S : 8007-75-8