



SASU DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

BERGAMOT ITALY OIL ORG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BERGAMOT ITALY OIL ORG

Description

<i>BOTANICAL NAME :</i>	Citrus bergamia Risso
<i>INCI NAME :</i>	CITRUS AURANTIUM BERGAMIA PEEL OIL
<i>MODE OF OBTAINING :</i>	Cold pressed of Citrus bergamia Risso (peel extraction)
<i>GRADE :</i>	100% Pure and natural
<i>CERTIFICATION BIOLOGIQUE :</i>	Raw material certified by ECOCERT according to the AB standard (FR-BIO-01)
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

ANALYTIC DATA

<i>VISCOSITY (mm²/s) :</i>	[14 (40°C) ; 2.086]
<i>Appearance :</i>	Liquid
<i>Color :</i>	Yellow to dark green
<i>ODOR :</i>	Fresh ; citrus ; characteristic of bergamot
<i>Relative density (d₂₀/20) :</i>	[0.850 ; 0.910]
<i>Refractive index to 20°C :</i>	[1.455 ; 1.485]
<i>Flash point :</i>	> 57°C
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>OPTICAL ROTATION (°) :</i>	[+6°C ; +40°C]
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request

REGULATORY DATA

<i>SOLVENTS (%) :</i>	/
<i>ADDITIVES :</i>	/
<i>FUROCOUMARINS CONTENT :</i>	Bergapten (0.16%) ; bergamottin (1.77%)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>FOOD GRADE :</i>	YES
<i>RESIDUAL SOLVENTS :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>PRESERVATIVE :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>% renewable carbon :</i>	100%

Specification Data

<i>Storage conditions :</i>	UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.

BERGAMOT ITALY OIL ORG

REVISION DATE :

26/03/2024

LEGISLATION :

CAS EINECS : 89957-91-5

TARIF DOUANIER / HS CODE : 33011980

FEMA : 2153

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

EINECS : 289-612-9

C.A.S : 8007-75-8