



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

GINGER CO2 EXTRACT

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GINGER CO2 EXTRACT

CARACTERISTIQUES GENERALES

<i>INCI NAME :</i>	ZINGIBER OFFICINALE RHIZOME EXTRACT
<i>BOTANICAL NAME :</i>	Zingiber officinale Rosc. (Family: Zingiberaceae)
<i>MODE OF OBTAINING :</i>	Supercritical extraction with carbon dioxide from the dried rhizomes of Zingiber officinale Rosc
<i>GRADE :</i>	100% Natural
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>REVISION DATE :</i>	03/02/2025

CARACTERISTIQUES ORGANOLEPTIQUES

<i>ODOR :</i>	Warm, sweet, aromatic, spicy
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>Appearance :</i>	Liquid
<i>Color :</i>	Dark yellow to dark brown

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>PEROXIDE INDEX (mmol/O2) :</i>	On request - if applicable
<i>OPTICAL ROTATION (°) :</i>	ND
<i>Flash point :</i>	79°C
<i>Refractive index to 20°C :</i>	[1.485 ; 1.525]
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>Relative density (d20/20) :</i>	[0.940 ; 0.980]

REGULATORY DATA

<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>SOLVENTS (%) :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ADDITIVES :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>% renewable carbon :</i>	100%
<i>VOC RATE :</i>	max 8%

GINGER CO2 EXTRACT

LEGISLATION :

FEMA : 2521

EINECS : 283-634-2

CAS EINECS : 84696-15-1

TARIF DOUANIER / HS CODE : 33019030

REACH registration : Exempted (low tonnage <1t/year)

COE : 489

FDA : 182.20

C.A.S : 8007-08-7