



SAS DIFFUSIONS AROMATIQUES

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Technical Data Sheet

ORGANIC ST JOHN'S WORT INFUSED VIRGIN OLIVE OIL

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : ORGANIC ST JOHN'S WORT INFUSED VIRGIN OLIVE OIL

Description

<i>INCI NAME :</i>	HYPERICUM PERFORATUM OIL & OLEA EUROPAEA FRUIT OIL
<i>Composition :</i>	HYPERICUM PERFORATUM : 20% - OLEA EUROPAEA OIL : 80%
<i>MODE OF OBTAINING :</i>	100 % Organic st john's wort oil (maceration in the sun of fresh st john's wort flowers in organic extra virgin olive oil). Proportion of fresh flowers: 20%. The extract is filtered after maceration and agitation in oil. The colour of st john's wort oil is due to hypericine (a red pigment) found in the small glandular hairs scattered over the petals and sepals.
<i>GRADE :</i>	100% Natural
<i>BOTANICAL NAME :</i>	Hypericum perforatum / Olea europaea

DONNEES ANALYTIQUES

<i>Color :</i>	Orange - red - brown
<i>Appearance :</i>	Oily liquid
<i>Relative density (d_{20/20}) :</i>	[0.900 ; 0.935]
<i>ACID VALUE (mg KOH/g) :</i>	<4.0
<i>Refractive index to 20°C :</i>	[1.460 ; 1.487]
<i>SAPONIFICATION INDEX :</i>	[140 ; 190]
<i>Flash point :</i>	>100°C
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>PEROXIDE VALUE :</i>	<20.0 (MeqO ₂ /kg)
<i>FUSION POINT (capillarity) °C :</i>	NA

DONNEES REGLEMENTAIRES

<i>ALIMENTARITY :</i>	NO
<i>ETHNICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>RESIDUAL SOLVENTS :</i>	/
<i>ADDITIVES :</i>	/
<i>PRESERVATIVE :</i>	/

Specification Data

<i>Shelf life :</i>	12 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>	21/01/2021
<i>ABSORBANCE :</i>	<0.2

ORGANIC ST JOHN'S WORT INFUSED VIRGIN OLIVE OIL

<i>C16:0 PALMITIC ACID CONTAINED (% GC) :</i>	[7.5 ; 20]
<i>C18:0 STEARIC ACID CONTAINED (% GC) :</i>	[0.5 ; 5]
<i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>	[55 ; 85]
<i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i>	[3.5 ; 20]
<i>C18:3 LINOLENIC ACID CONTAINED (% GC) :</i>	<1.2
<i>DENSITY (g/cm3) :</i>	[0.90 ; 0.92]
<i>TEMPERATURE D'INFLAMMATION :</i>	>100°C
<i>IODINE VALUE (In gram of iodine for 100 grams) :</i>	[112.0 ; 145.0]
<i>HEAVY METALS :</i>	As<3mg/kg; Pb<10mg/kg; Cd<1mg/kg; Hg<1mg/kg
<i>C20:0 ARACHIDIC ACID CONTAINED (% GC) :</i>	<0.6
<i>C24:0 ACIDE TRANSLINOLEIC & ISOMERS CONTENUS (%GC) :</i>	<0.05
<i>C20:1 ACID GADOLEIC CONTAINED (%GC) :</i>	<1.0
<i>C14:0 MYRISTIC ACID CONTAINED (%GC) :</i>	<0.05
<i>C22: ACIDE DOCOSANOIC CONTENU (% GC) :</i>	<0.2
<i>C16:1 PALMITOLEIC ACID CONTAINED (% GC) :</i>	<4.0

LEGISLATION :

CAS EINECS : 232-277-0 / 282-026-4
n° d'enregistrement REACH : Exempt as per Annex IV & V, according to EU Regulations 1907/2006
TARIF DOUANIER : 15151900
C.A.S : 8001-25-0 / 84082-80-4