



SAS DIFFUSIONS AROMATIQUES

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Technical Data Sheet

EVENING PRIMROSE VEG OIL ORGANIC

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : EVENING PRIMROSE VEG OIL ORGANIC

Description

MODE OF OBTAINING : Cold pressed
INCI NAME : OENOTHERA BIENNIS OIL
GRADE : Natural
CERTIFICATION BIOLOGIQUE : Raw material certified by ECOCERT according to the AB standard (FR-BIO-01)
INCI NAME OF CHINA FDA : ND

ANALYTIC DATA

Appearance : Liquid oily
Color : Pale yellow to green
ODOR : Characteristic
Relative density (d_{20/20}) : [0.920 ; 0.932]
Refractive index to 20°C : [1.476 ; 1.482]
Flash point : >280°C
ACID VALUE (mg KOH/g) : <2.0
SAPONIFICATION INDEX : [180 ; 199]
Solubility(ies) : Insoluble in water
SPECIFIC GRAVITY (25°C g/cm³) : ND
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX : On request

REGULATORY DATA

ALIMENTARITY : According to batches, on request
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
ADDITIVES : /
ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
RESIDUAL SOLVENTS : /
SOLVENTS (%) : /
ANTIOXIDANTS : /
PRESERVATIVE : /

Specification Data

REVISION DATE : 07/10/2021
C16:0 PALMITIC ACID CONTAINED (% GC) : [4.0 ; 10]

EVENING PRIMROSE VEG OIL ORGANIC

<i>C16:1 PALMITOLEIC ACID CONTAINED (% GC) :</i>	<0.5
<i>C18:0 STEARIC ACID CONTAINED (% GC) :</i>	[1.0 ; 4.0]
<i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>	[5.0 ; 12.0]
<i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i>	[65.0 ; 85.0]
<i>C18:3 LINOLENIC ACID CONTAINED (% GC) :</i>	>9.0
<i>C20:0 ARACHIDIC ACID CONTAINED (% GC) :</i>	<1.0
<i>C22:0 BEHENIC ACID CONTAINED (% GC) :</i>	<0.5
<i>C24:0 ACIDE LIGNOCERIC (%GC) :</i>	<1.0
<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>IODINE VALUE (In gram of iodine for 100 grams) :</i>	[125 ; 165]
<i>TENEUR EN VITAMINES :</i>	ND
<i>C20: 1 EICOSENOIC ACID=GADOLEIC (%) :</i>	<0.5
<i>FREE FATTY ACIDS :</i>	ND

LEGISLATION :

n° d'enregistrement REACH : Exempted (according Annex IV & V to regulation 1907/2006)
EINECS : 289-859-2
TARIF DOUANIER : 15159059
C.A.S : 90028-66-3