



SAS DIFFUSIONS AROMATIQUES

Edité le : 27/10/2021 par MGR

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

NIGELLA VEGETAL OIL ORGANIC

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : NIGELLA VEGETAL OIL ORGANIC

Description

MODE OF OBTAINING : Cold pression
GRADE : Natural
INCI NAME : NIGELLA SATIVA SEED OIL
CERTIFICATION BIOLOGIQUE : Matière première certifiée par ECOCERT selon le référentiel AB (FR-BIO-01)
BOTANICAL NAME : Nigella sativa
COUNTRY OF FABRICATION : According to batches, on request

DONNEES ANALYTIQUES

Appearance : Oily liquid
Color : Yellow to orange
ODOR : Characteristic, spicy
Relative density (d₂₀/20) : [0.91 ; 0.935]
Flash point : > 280°C
PEROXIDE VALUE : On request
ACID VALUE (mg KOH/g) : < 25.0
SAPONIFICATION INDEX : [180.0 ; 210.0]
Refractive index to 20°C : ND
Solubility(ies) : ND

DONNEES REGLEMENTAIRES

ALIMENTARITY : According to batches, on request
ETHNICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
ADDITIVES : /
SOLVENTS (%) : /
RESIDUAL SOLVENTS : /
ANTIOXIDANTS : /
PRESERVATIVE : /

Specification Data

REVISION DATE : 27/10/2021
C14:0 MYRISTIC ACID CONTAINED (%GC) : < 1.0
C16:0 PALMITIC ACID CONTAINED (% GC) : [8.0 ; 15.0]
C16:1 PALMITOLEIC ACID CONTAINED (% GC) : < 1.0

NIGELLA VEGETAL OIL ORGANIC

<i>C18:0 STEARIC ACID CONTAINED (% GC) :</i>	< 5.0
<i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>	[18.0 ; 30.0]
<i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i>	[50.0 ; 67.0]
<i>C18:3 LINOLENIC ACID CONTAINED (% GC) :</i>	< 4.0
<i>C20:0 ARACHIDIC ACID CONTAINED (% GC) :</i>	< 1.0
<i>C20:1 ACID GADOLEIC CONTAINED (%GC) :</i>	< 1.0
<i>C20: 1 EICOSENOIC ACID=GADOLEIC (%) :</i>	< 4.0
<i>ACID ERUCID CONTAINED (% GC) :</i>	< 1.5
<i>C24:1 ACIDE NERVONIQUE (%GC) :</i>	< 1.0
<i>IODINE VALUE (In gram of iodine for 100 grams) :</i>	< 25.0
<i>Shelf life :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Store in a dry, well ventilated area in sealed drums, protected from light
<i>TENEUR EN VITAMINES :</i>	May contain VITAMINE E > 0.3%

LEGISLATION :

n° d'enregistrement REACH : Exempted (according annex IV & V)
EINECS : 290-094-1
C.A.S : 90064-32-7