



SAS DIFFUSIONS AROMATIQUES

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Technical Data Sheet

MACADAMIA NUT INTERGRIFOLIA OIL

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : MACADAMIA NUT INTERGRIFOLIA OIL

Description

INCI NAME : MACADAMIA INTEGRIFOLIA SEED OIL
SYNONYMS : MACADAMIA OIL
MODE OF OBTAINING : Cold pressed of seeds of Macadamia integrifolia, then refining
BOTANICAL NAME : Macadamia integrifolia
GRADE : 100% Natural
COUNTRY OF FABRICATION : On request

DONNEES ANALYTIQUES

Appearance : Oily liquid
Color : Colorless to pale yellow
ODOR : Odourless
Relative density (d_{20/20}) : [0.900 ; 0.920]
Refractive index to 20°C : [1.460 ; 1.480]
INDICE DE PEROXYDE : <5.0
Flash point : >280°C
Solubility(ies) : Insoluble in water
SAPONIFICATION INDEX : [190 ; 200]

DONNEES REGLEMENTAIRES

PRESERVATIVE : /
RESIDUAL SOLVENTS : /
ADDITIVES : /
ALIMENTARITY : NO
ETHNICAL INFORMATION : KOSHER / HALAL (on request)
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
FOOD GRADE ALLERGENS : Contains: Nuts (macadamia) - May contain peanuts, sesame, other nuts

Specification Data

Shelf life : 12 months in below conditions, after this time it can be used after control.
Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
FREE FATTY ACIDS : <1.0
IODINE VALUE (In gram of iodine for 100 grams) : [70 ; 85]
C12:0 ACIDE LAURIC (% GC) : <0.5

MACADAMIA NUT INTERGRIFOLIA OIL

<i>C14:0 MYRISTIC ACID CONTAINED (%GC) :</i>	<1.5
<i>C16:0 PALMITIC ACID CONTAINED (% GC) :</i>	[7.4 ; 11.5]
<i>C16:1 PALMITOLEIC ACID CONTAINED (% GC) :</i>	[6.0 ; 24.0]
<i>C18:0 STEARIC ACID CONTAINED (% GC) :</i>	[2.0 ; 6.0]
<i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>	[40.0 ; 80.0]
<i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i>	[1.5 ; 15.0]
<i>C18:3 LINOLENIC ACID CONTAINED (% GC) :</i>	<1.0
<i>C20:0 ARACHIDIC ACID CONTAINED (% GC) :</i>	<3.0
<i>C20:1 ACID GADOLEIC CONTAINED (%GC) :</i>	<3.0
<i>C22:0 BEHENIC ACID CONTAINED (% GC) :</i>	<1.0
<i>C24:0 ACIDE LIGNOCERIC (%GC) :</i>	<2.0
<i>HEAVY METALS :</i>	As<3mg/kg; Pb<10mg/kg; Cd<1mg/kg; Hg<1mg/kg
<i>TENEUR EN VITAMINES :</i>	ND
<i>REVISION DATE :</i>	31/03/2022

LEGISLATION :

n° d'enregistrement REACH : Exempted as per Annex IV & V according to EU regulations 1907/2006
TARIF DOUANIER : 1515906000
EINECS : N/A
C.A.S : 438545-25-6 159518-86-2