



SASU DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

MACADAMIA TERNIFOLIA NUT OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MACADAMIA TERNIFOLIA NUT OIL

Description

BOTANICAL NAME : Macadamia ternifolia
INCI NAME : MACADAMIA TERNIFOLIA SEED OIL
MODE OF OBTAINING : Cold-pressed macadamia ternifolia nuts with their shells removed
GRADE : 100% Natural

ANALYTIC DATA

Appearance : Oily liquid
Color : Pale yellow
ODOR : Neutral
PEROXIDE VALUE : <20.0
Solubility(ies) : Insoluble in water
Flash point : > 100°C
Relative density (d20/20) : [0.900 ; 0.920]
Refractive index to 20°C : [1.455 ; 1.470]
ACID VALUE (mg KOH/g) : <8.0

REGULATORY DATA

ADDITIVES : /
FOOD GRADE : YES
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
FOOD GRADE ALLERGENS : 100% NUTS

Specification Data

IODINE VALUE (In gram of iodine for 100 grams) : [7062 ; 88]
C16:0 PALMITIC ACID CONTAINED (% GC) : [6.0 ; 12.0]
C16:1 PALMITOLEIC ACID CONTAINED (% GC) : [11.0 ; 27.0]
C18:0 STEARIC ACID CONTAINED (% GC) : [2.0 ; 6.0]
C18:1 OLEIC ACID CONTAINED (% GC) : [50.0 ; 77.0]
C18:2 LINOLEIC ACID CONTAINED (% GC) : [1.0 ; 6.0]
C20:0 ARACHIDIC ACID CONTAINED (% GC) : [<4.0 ; 3.7]

MACADAMIA TERNIFOLIA NUT OIL

REVISION DATE : 02/04/2024
SHELF LIFE : 12 months in below conditions, after this time it can be used after control.
C20: 1 EICOSENOIC ACID=GADOLEIC (%) : <4.0
C14:0 MYRISTIC ACID CONTAINED (%GC) : <2.0

LEGISLATION :

EINECS : Not listed
REACH registration : Exempted as per Annex IV & V, according to EC regul. 1907/2006
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