



SAS DIFFUSIONS AROMATIQUES

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Technical Data Sheet

SAFFLOWER VEGETAL OIL ORGANIC

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : SAFFLOWER VEGETAL OIL ORGANIC

Description

INCI NAME : Carthamus tinctorius oil
BOTANICAL NAME : Carthamus tinctorius seed oil
MODE OF OBTAINING : Cold-pressed safflower seeds
GRADE : 100% Pure and natural
COUNTRY OF FABRICATION : According to batches, on request

DONNEES ANALYTIQUES

Appearance : Liquid
Color : Golden brown
ODOR : Hazelnut
Solubility(ies) : Insoluble in water
Relative density (d20/20) : [0.917 ; 0.924]
ACID VALUE (mg KOH/g) : [0 ; 2]
SAPONIFICATION INDEX : [180 ; 200]
INDICE DE PEROXYDE : < 15 meq d'O2 actif/Kg
Flash point : NA

DONNEES REGLEMENTAIRES

ADDITIVES : /
VOC RATE : 0%

Specification Data

Shelf life : 12 months in below conditions, after this time it can be used after control.
Main fatty acids : <2
C16:0 PALMITIC ACID CONTAINED (% GC) : [5.3 ; 8]
C18:0 STEARIC ACID CONTAINED (% GC) : [1.9 ; 2.9]
C18:1 OLEIC ACID CONTAINED (% GC) : [8.4 ; 21.3]
C18:2 LINOLEIC ACID CONTAINED (% GC) : [67.8 ; 83.2]
C18:3 LINOLENIC ACID CONTAINED (% GC) : <0.1
REVISION DATE : 03/01/2022
ACID ERUCID CONTAINED (% GC) : <1.8

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C20:1 ACID GADOLEIC [0.1 ; 0.3]
CONTAINED (%GC) :

C16:1 PALMITOLEIC ACID <0.2
CONTAINED (% GC) :

C20:0 ARACHIDIC ACID [0.2 ; 0.4]
CONTAINED (% GC) :

C22:0 BEHENIC ACID <1
CONTAINED (% GC) :

C14:0 MYRISTIC ACID <0.2
CONTAINED (%GC) :

Storage conditions : Store in a dry, well ventilated area in sealed drums, protected from light

LEGISLATION :

n° d'enregistrement REACH : Exempted (Reglement n° 987/2008 annex II)

EINECS : 232-276-5

C.A.S : 8001-23-8