



## SAS DIFFUSIONS AROMATIQUES

558 allée des Parfums  
Parc d'activités "Les Hauts de Grasse"  
06530 SAINT-CEZAIRE-SUR-SIAGNE  
Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79  
Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

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### Technical Data Sheet

## MACADAMIA INTEGRIFOLIA NUT OIL ORG COSMOS

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : MACADAMIA INTEGRIFOLIA NUT OIL ORG COSMOS

### Description

**BOTANICAL NAME :** Macadamia integrifolia  
**MODE OF OBTAINING :** Cold pressed of macadamia nuts  
**GRADE :** 100% Pure and natural  
**INCI NAME :** MACADAMIA INTEGRIFOLIA SEED EXTRACT  
**Product origin :** On request, according to each batch  
**CERTIFICATION BIOLOGIQUE :** Raw material certified by ECOCERT GREENLIFE according to the COSMOS standard

### ANALYTIC DATA

**Appearance :** Oily liquid  
**Color :** Colorless to light-yellow  
**ODOR :** Odourless  
**Relative density (d<sub>20/20</sub>) :** [0.900 ; 0.920]  
**Refractive index to 20°C :** [1.455 ; 1.470]  
**Flash point :** >280°C  
**PEROXIDE VALUE :** <20  
**ACID VALUE (mg KOH/g) :** <8  
**Solubility(ies) :** Insoluble in water

### REGULATORY DATA

**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**ALIMENTARITY :** NO

### Specification Data

**REVISION DATE :** 12/07/2022  
**C16:0 PALMITIC ACID CONTAINED (% GC) :** [6.0 ; 12.0]  
**C16:1 PALMITOLEIC ACID CONTAINED (% GC) :** [9.0 ; 20.0]  
**C18:0 STEARIC ACID CONTAINED (% GC) :** [2.0 ; 6.0]  
**C18:1 OLEIC ACID CONTAINED (% GC) :** [50.0 ; 70.0]  
**C18:2 LINOLEIC ACID CONTAINED (% GC) :** [1.0 ; 6.0]  
**C20:0 ARACHIDIC ACID CONTAINED (% GC) :** <4.0

# MACADAMIA INTEGRIFOLIA NUT OIL ORG COSMOS

C20:1 ACID GADOLEIC <4.0  
CONTAINED (%GC) :

IODINE VALUE (In gram of [62 ; 88]  
iodine for 100 grams) :

Shelf life : 6 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.

C14:0 MYRISTIC ACID <2  
CONTAINED (%GC) :

## **LEGISLATION :**

TARIF DOUANIER : 1515 9059  
n° d'enregistrement REACH : Exempted (annex IV - V)  
C.A.S : 438545-25-6 159518-86-2