



## SASU 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](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

Edité le : 11/02/2025 par MCL

### Technical Data Sheet

## **BITTER ALMOND OIL (prunus armeniaca)**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BITTER ALMOND OIL (prunus armeniaca)

### **CARACTERISTIQUES GENERALES**

<i>BOTANICAL NAME :</i>	Prunus armeniaca L.
<i>MODE OF OBTAINING :</i>	From the kernels of Prunus armeniaca L. and removal of hydrocyanic acid
<i>GRADE :</i>	100% Pure and natural
<i>INCI NAME :</i>	PRUNUS ARMENIACA KERNEL OIL
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	12 months in above conditions, after this time it can be used after control.
<i>Storage conditions :</i>	UNDER NITROGEN. At a stable and moderate temperature, in the original packaging, away from light, air and moisture.
<i>REVISION DATE :</i>	31/01/2024

### **CARACTERISTIQUES ORGANOLEPTIQUES**

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Characteristic of almond
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol, soluble in oil

### **CARACTERISTIQUES PHYSICO-CHIMIQUES**

<i>Relative density (d<sub>20/20</sub>) :</i>	[1.030 ; 1.055]
<i>Flash point :</i>	> 61°C
<i>Refractive index to 20°C :</i>	[1.530 ; 1.550]
<i>ASSAY (%GC) :</i>	> 98%
<i>OPTICAL ROTATION (°) :</i>	On request
<i>PEROXIDE INDEX (mmol/O<sub>2</sub>) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND

### **REGULATORY DATA**

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>OTHERS COMPONENTS :</i>	Acide cyanhydrique (= prussique) <100 ppm
<i>ANTIOXIDANTS :</i>	/
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol

## BITTER ALMOND OIL (prunus armeniaca)

PRESERVATIVE : /  
% renewable carbon : 100%  
VOC RATE : max 1%

### **LEGISLATION :**

COE : 368  
EINECS : 272-046-1  
CAS EINECS : 72869-69-3  
FEMA : 2105  
REACH registration : EXEMPTED (low tonnage <1t/y)  
TARIF DOUANIER / HS CODE : 33012941  
FDA : 182.20  
C.A.S : 68650-44-2