



SASU DIFFUSIONS AROMATIQUES

Edité le : 19/03/2024 par AG

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

ALDEHYDE C14 (Gamma Undecalactone)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE C14 (Gamma Undecalactone)

Description

FORMULA :	C11 H20 O2
MOLECULAR WEIGHT :	184.28
INCI NAME :	GAMMA UNDECALACTONE
CHEMICAL IDENTIFICATION :	5-Heptyldihydro-2(3H)-furanone
GRADE :	Synthetic
PRODUCT ORIGIN :	According to batches, on request
MODE OF OBTAINING :	ON REQUEST : It can be obtained from RSPO certified palm/palm kernel oil or from other sources
SYNONYMS :	Undecan-4-olide ; gamma undecalactone

ANALYTIC DATA

Color :	Colorless to light yellow
ODOR :	Characteristic ; fruity ; peach ; sweet ; grass
Appearance :	Liquid
Flash point :	> 100°C
Refractive index to 20°C :	[1.445 ; 1.455]
Relative density (d20/20) :	[0.938 ; 0.948]
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	>98%
ACID VALUE (mg KOH/g) :	<2
SPECIFIC GRAVITY (25°C g/cm3) :	ND
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O2) :	On request

REGULATORY DATA

ETHICAL INFORMATION :	KOSHER / HALAL (on request)
FOOD GRADE :	Yes, according to batches (on request)
ADDITIVES :	/
ANTIOXIDANTS :	/
SOLVENTS (%) :	/
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL SOLVENTS :	/
PRESERVATIVE :	/
% renewable carbon :	0%

ALDEHYDE C14 (Gamma Undecalactone)

Specification Data

<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Store the products in tightly closed cans in a cool, dry place, away from light.
<i>REVISION DATE :</i>	19/03/2024
<i>HUILE DE PALME :</i>	May contain palm oil and derivatives according to batches

LEGISLATION :

COE : 179
EINECS : 203-225-4
JECFA : 0233
FEMA : 3091
TARIF DOUANIER / HS CODE : 29322090
FLAVIS : 10.002
REACH registration : 01-2119959333-34-****
FDA : 172.515
C.A.S : 104-67-6