



SASU DIFFUSIONS AROMATIQUES

Edité le : 06/05/2024 par DP

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

CAPRIC ACID NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CAPRIC ACID NATURAL

Description

FORMULA :	C10 H20 O2
MOLECULAR WEIGHT :	172
CHEMICAL IDENTIFICATION :	DECANOIC ACID
MODE OF OBTAINING :	hydrolysis of vegetable oil (palm oil) then rectification
GRADE :	100% Pure and natural
INCI NAME :	CAPRIC ACID
SYNONYMS :	DECYLIC ACID NATURAL ; CAPRINIC ACID NATURAL ; NONANECARBOXILIC ACID
PRODUCT ORIGIN :	On request, according to each batch

ANALYTIC DATA

Appearance :	Cristallin Solid
Color :	White
Flash point :	>100°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	>98 %
SAPONIFICATION INDEX :	320 - 331 mg
OPTICAL ROTATION (°) :	ND
Refractive index to 20°C :	ND
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
ODOR :	fatty
ACID VALUE (mg KOH/g) :	[320 ; 329]
Relative density (d20/20) :	

REGULATORY DATA

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

CAPRIC ACID NATURAL

substances ANNEXE III Partie B /
(Rgl 1334/2008CE) :

Specification Data

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
REVISION DATE : 06/05/2024
RESIDUS D'IGNITION : <0.1%
CONTAINED WATER : <0.2%
PRODUIT UNSAPONIFIABLE : <0.2%
IODINE VALUE (In gram of iodine for 100 grams) : <0.6 gI2/100g
HUILE DE PALME : Source raw material: Elaeis guineensis

TRANSPORT - HANDLING

CONDITIONS DE DEPOTAGE : Heat and stir gently prior manipulation

LEGISLATION :

EINECS : 206-376-4
FEMA : 2364
COE : 11
FDA : 172.860
TARIF DOUANIER / HS CODE : 2915907095
FLAVIS : 08.011
JECFA : 105
REACH registration : 01-2120139722-58-****
C.A.S : 334-48-5