



SASU DIFFUSIONS AROMATIQUES

Edité le : 12/10/2023 par CB

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

MYRISTIC ACID NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MYRISTIC ACID NATURAL

Description

FORMULA :	C ₁₄ H ₂₈ O ₂
MOLECULAR WEIGHT :	228
HARVEST PORTION :	Kernel of <i>Elaeis guineensis</i>
GRADE :	Natural
SYNONYMS :	TETRADECANOIC ACID ; 1-TRIDECANE CARBOXYLIC ACID
MODE OF OBTAINING :	Hydrolising and distillation (Palm kernel oil)
CHEMICAL IDENTIFICATION :	tetradecanoic acid
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	MYRISTIC ACID

ANALYTIC DATA

Appearance :	Solid (crystals ; flakes)
Color :	White to pale yellow
ODOR :	Characteristic ; waxy ; grassy ;
Relative density (d _{20/20}) :	NA
Refractive index to 20°C :	NA
Flash point :	> 100°C
ASSAY (%GC) :	[Min. 98% ; 100]
OPTICAL ROTATION (°) :	ND
Solubility(ies) :	Insoluble in water, soluble in ethanol
PEROXIDE INDEX :	On request
SPECIFIC GRAVITY (25°C g/cm ³) :	NA
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

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

MYRISTIC ACID NATURAL

% renewable carbon : ND

Specification Data

SHELF LIFE : 24 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.
REVISION DATE : 12/10/2023
HUILE DE PALME : Contains palm or palm derivatives

LEGISLATION :

FLAVIS : 08.016
JECFA : 113
REACH registration : Exempt from registration (according to Annex V to REACH)
TARIF DOUANIER / HS CODE : 29159070
FDA : 172.860
COE : 16
FEMA : 2764
EINECS : 208-875-2
C.A.S : 544-63-8