



SASU DIFFUSIONS AROMATIQUES

Edité le : 20/02/2025 par MCL

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

ETHYL PALMITATE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ETHYL PALMITATE

CARACTERISTIQUES GENERALES

FORMULA :	C18 H36 O2
CHEMICAL IDENTIFICATION :	Ethyl hexadecanoate
GRADE :	Synthetic
SYNONYMS :	ETHYL HEXADECANOATE
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	ETHYL PALMITATE
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 :	20/02/2025

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance :	Liquid to solidified
Color :	Colorless to white if solid
ODOR :	Smooth ; waxy ; fatty
Solubility(ies) :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d20/20) :	[0.853 ; 0.873]
Flash point :	> 100°C
ASSAY (%GC) :	Min. 98%
ACID VALUE (mg KOH/g) :	Max. 1.0 mgKOH/g
MELTING POINT (capillarity) °C :	[24°C ; 26°C]
OPTICAL ROTATION (°) :	ND
Refractive index to 20°C :	[1.435 ; 1.445]
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
SPECIFIC GRAVITY (25°C g/cm3) :	ND

REGULATORY DATA

FOOD GRADE :	Yes, according to batches (on request)
ETHICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
ADDITIVES :	/
RESIDUAL EXTRACTION SOLVENT :	/
ANTIOXIDANTS :	/

ETHYL PALMITATE

SOLVENTS (%) : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE : /
% renewable carbon : ND

Description

MOLECULAR WEIGHT : 284

LEGISLATION :

REACH registration : Low tonnage exemption <1T year
COE : 634
TARIF DOUANIER / HS CODE : 29157040
FEMA : 2451
EINECS : 211-064-6
FLAVIS : 09.193
JECFA : 0039
C.A.S : 628-97-7