



SAS DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

EUGENOL US PHARMACOPEIA NATURAL

Manufacture SAS DIFFUSIONS AROMATIQUES

Reference : EUGENOL US PHARMACOPEIA NATURAL

Description

GRADE :	USP/BP GRADE
COUNTRY OF FABRICATION :	According to batches, on request
MODE OF OBTAINING :	Fractioned distillation of the leaves Eugenia caryophyllata Thunberg
CHEMICAL IDENTIFICATION :	4-ALLYL-2-METHOXYPHENOL
MOLECULAR WEIGHT :	164.2
FORMULA :	C ₁₀ H ₁₂ O ₂
SYNONYMS :	EUGENIC ACID ; 4-Allyl-2-methoxyphenol ; CARYOPHYLLIC ACID

DONNEES ANALYTIQUES

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	characteristic, strong, spicy
Relative density (d _{20/20}) :	[1.064 ; 1.070]
Refractive index to 20°C :	[1.540 ; 1.542]
Solubility(ies) :	Insoluble in water, soluble in ethanol
Flash point :	140°C
ASSAY (%GC) :	[> 99% ; 100]
SPECIFIC GRAVITY (25°C g/cm ³) :	ND
OPTICAL ROTATION (°) :	ND
INDICE DE PEROXYDES :	On request

DONNEES REGLEMENTAIRES

PRESENCE OF SVHC :	Contains : methyl eugenol <0.05%
ANTIOXIDANTS :	/
ADDITIVES :	/
SOLVENTS (%) :	/
ALIMENTARITY :	According to batches, on request
RESIDUAL SOLVENTS :	/
ETHNICAL INFORMATION :	KOSHER / HALAL (according to batches ; on request)
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE :	/

Specification Data

Shelf life : 24 months in above conditions, after this time it can be used after control.

EUGENOL US PHARMACOPEIA NATURAL

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 29/10/2021
REMARK : bird: LD50 oral >316mg/kg (schafer (1983)) ; Insect: LC50 (skin): 72 ug/fly (Marcus (1979)) ;
Invertebrate: LD50: 12ug/kg (Lee (1997))

LEGISLATION :

FLAVIS : 04.003
TARIF DOUANIER : 29095000
EINECS : 202-589-1
COE : 171
FEMA : 2467
n° d'enregistrement REACH : 01-2119971802-33-****
FDA : 21 CFR 184.1257
JECFA : 1529
C.A.S : 97-53-0