



SASU DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

PIPERONAL NATURAL (Heliotropine)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PIPERONAL NATURAL (Heliotropine)

CARACTERISTIQUES GENERALES

MODE OF OBTAINING :	Fractional distillation of sassafras oil, then crystallization
PRODUCT ORIGIN :	On request, according to each batch
GRADE :	100% Natural
FORMULA :	C ₈ H ₆ O ₃
SYNONYMS :	HELIOTROPINE NATUREL
CHEMICAL IDENTIFICATION :	1,3-benzodioxole-5-carbaldehyde
INCI NAME :	HELIOTROPINE
SHELF LIFE :	24 months in below conditions, after this time it can be used after control.
Storage conditions :	Store the products in tightly closed cans in a cool, dry place, away from light.
REVISION DATE :	11/12/2024

CARACTERISTIQUES ORGANOLEPTIQUES

Color :	White
ODOR :	Characteristic
Appearance :	Solid / Crystal powder
Solubility(ies) :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Flash point :	> 100°C
Relative density (d _{20/20}) :	1.4195 g/cm ³
Refractive index to 20°C :	NA
ASSAY (%GC) :	>98%
MELTING POINT (capillarity) °C :	[35°C ; 38°C]
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

FOOD GRADE :	Yes, according to batches (on request)
SOLVENT RESIDUES :	/
RESIDUAL EXTRACTION SOLVENT :	/
ADDITIVES :	/
ANTIOXIDANTS :	/
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol

PIPERONAL NATURAL (Heliotropine)

SOLVENTS (%) : According to each batch, may contain natural Ethanol <0.10%

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)

PRESERVATIVE : /

% renewable carbon : ND

VOC RATE : 0%

Description

MOLECULAR WEIGHT : 150.13

LEGISLATION :

FLAVIS : 05.016

COE : 104

JECFA : 0896

REACH registration : Low tonnage exemption <1T/year

EINECS : 204-409-7

FEMA : 2911

TARIF DOUANIER / HS CODE : 29329300

C.A.S : 120-57-0