



SASU DIFFUSIONS AROMATIQUES

558 allée des Parfums

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)

Description

<i>MODE OF OBTAINING :</i>	Fractional distillation of sassafras oil, then crystallization
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>GRADE :</i>	Natural
<i>FORMULA :</i>	C ₈ H ₆ O ₃
<i>MOLECULAR WEIGHT :</i>	150.13
<i>SYNONYMS :</i>	HELIOTROPINE NATUREL
<i>CHEMICAL IDENTIFICATION :</i>	1,3-benzodioxole-5-carbaldehyde
<i>INCI NAME :</i>	HELIOTROPINE

ANALYTIC DATA

<i>Color :</i>	White
<i>ODOR :</i>	Characteristic
<i>Appearance :</i>	Solid / Crystal powder
<i>Flash point :</i>	> 100°C
<i>Relative density (d₂₀/20) :</i>	1.4195 g/cm ³
<i>Refractive index to 20°C :</i>	NA
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>ASSAY (%GC) :</i>	> 98%
<i>MELTING POINT (capillarity) °C :</i>	[35°C ; 38°C]
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>FOOD GRADE :</i>	According to batches (on request)
<i>SOLVENT RESIDUES :</i>	Contains Ethanol natural <0.10% used during recrystallisation
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ADDITIVES :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>SOLVENTS (%) :</i>	According to each batch, may contain natural Ethanol <0.10%
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>PRESERVATIVE :</i>	/

PIPERONAL NATURAL (Heliotropine)

% renewable carbon : ND

Specification Data

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

LEGISLATION :

TARIF DOUANIER / HS CODE : 29329300

FEMA : 2911

EINECS : 204-409-7

REACH registration : Low tonnage exemption <1T/year

JECFA : 0896

COE : 104

FLAVIS : 05.016

C.A.S : 120-57-0