



SASU DIFFUSIONS AROMATIQUES

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558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

PHENYLETHYL ALCOHOL NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PHENYLETHYL ALCOHOL NATURAL

Description

<i>MODE OF OBTAINING :</i>	Obtained by fermentation of natural L-phenylalanine
<i>CHEMICAL IDENTIFICATION :</i>	2-phenylethanol
<i>SYNONYMS :</i>	Benzyl carbinol natural ;Benzene ethanol natural ; PEA natural
<i>FORMULA :</i>	C8 H10 O
<i>GRADE :</i>	Natural
<i>INCI NAME :</i>	PHENETHYL ALCOHOL
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

ANALYTIC DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Floral ; rosy ; fresh ; sweet
<i>Refractive index to 20°C :</i>	[1.529 ; 1.535]
<i>Flash point :</i>	> 100°C
<i>Relative density (d20/20) :</i>	[1.017 ; 1.025]
<i>ASSAY (%GC) :</i>	> 99%
<i>OPTICAL ROTATION (°) :</i>	ND
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>PEROXIDE INDEX (mmol/O2) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	[-27°C ; -25.8°C]
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

<i>FOOD GRADE :</i>	According to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>PRESERVATIVE :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>ADDITIVES :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>% renewable carbon :</i>	ND

Specification Data

PHENYLETHYL ALCOHOL NATURAL

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 : 27/09/2024

LEGISLATION :

FEMA : 2858
TARIF DOUANIER / HS CODE : 2906290030
EINECS : 200-456-2
REACH registration : 01-2119963921-31-****
JECFA : 0987
FLAVIS : 02.019
COE : 68c
C.A.S : 60-12-8