



SASU DIFFUSIONS AROMATIQUES

Edité le : 25/03/2026 par MCL

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

PHENYLETHYL ISOBUTYRATE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PHENYLETHYL ISOBUTYRATE

GENERAL CHARACTERISTICS

<i>CHEMICAL IDENTIFICATION :</i>	2-Phenylethyl 2-methylpropanoate
<i>FORMULA :</i>	C ₁₂ H ₁₆ O ₂
<i>SYNONYMS :</i>	PHENYL ETHYL ISOBUTANOATE ; BENZYL CARBINOL ISOBUTYRATE
<i>GRADE :</i>	Synthetic
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	PHENYLETHYL ISOBUTYRATE
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>REVISION DATE :</i>	25/03/2026

ORGANOLEPTIC CHARACTERISTICS

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Fruity ; rosy
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

<i>Relative density (d_{20/20}) :</i>	[0.980 ; 1.000]
<i>Refractive index to 20°C :</i>	[1.478 ; 1.498]
<i>Flash point :</i>	> 100°C
<i>ASSAY (%GC) :</i>	Min. 98%
<i>OPTICAL ROTATION (°) :</i>	On request
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>ACID VALUE (mg KOH/g) :</i>	ND
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	/

REGULATORY DATA

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	Kosher / Halal (according to batches ; on request)
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>SOLVENTS (%) :</i>	According to each batch, can contain : Cyclohexane <100 ppm
<i>PRESERVATIVE :</i>	/
<i>ADDITIVES :</i>	/

PHENYLETHYL ISOBUTYRATE

RESIDUAL EXTRACTION /
SOLVENT :

ANTIOXIDANTS : /

% renewable carbon : ND

VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 192.28

LEGISLATION :

REACH registration : 01-2120196291-54-****

FEMA : 2862

FLAVIS : 09.427

COE : 302

EC NUMBER (REACH) : 203-116-1

C.A.S : 103-48-0