



SASU DIFFUSIONS AROMATIQUES

Edité le : 03/03/2025 par MCL

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

MELONAL NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MELONAL NATURAL

CARACTERISTIQUES GENERALES

<i>SYNONYMS :</i>	2,6-DIMETHYL-5-HEPTENAL ; MELON ALDEHYDE ; MELON HEPTENAL
<i>FORMULA :</i>	C ₉ H ₁₆ O
<i>INCI NAME :</i>	DIMETHYL HEPTENAL
<i>GRADE :</i>	Natural
<i>CHEMICAL IDENTIFICATION :</i>	2,6-Dimethylhept-5-enal
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	02/11/2023

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Color :</i>	Colorless to pale yellow
<i>ODOR :</i>	Like melon ; fruity/green ; slightly citrus
<i>Appearance :</i>	Liquid
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d_{20/20}) :</i>	[0.852 ; 0.860]
<i>Refractive index to 20°C :</i>	[1.442 ; 1.447]
<i>Flash point :</i>	61°C
<i>ASSAY (%GC) :</i>	Sum of Isomers : Min. 95%
<i>ACID VALUE (mg KOH/g) :</i>	Max. 5.0 mgKOH/g
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	ND

REGULATORY DATA

<i>ANTIOXIDANTS :</i>	/
<i>ADDITIVES :</i>	/
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol

MELONAL NATURAL

SOLVENTS (%) : /

RESIDUAL EXTRACTION SOLVENT : /

PRESERVATIVE : /

% renewable carbon : 100%

VOC RATE : 0.06%

LEGISLATION :

REACH registration : Low tonnage exemption <1T/Year

FLAVIS : 05.074

FEMA : 2389

EINECS : 203-427-2

TARIF DOUANIER / HS CODE : 29121990

COE : 2006

JECFA : 0349

C.A.S : 106-72-9