



## SASU DIFFUSIONS AROMATIQUES

Edité le : 03/10/2025 par DP

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : [www.diffusions-aromatiques.fr](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

### 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>	C9 H16 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>	03/10/2025

### 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<sub>20</sub>/20) :</i>	[0.847 ; 0.867]
<i>Refractive index to 20°C :</i>	[1.425 ; 1.455]
<i>Flash point :</i>	61°C
<i>ASSAY (%GC) :</i>	Sum of Isomers : >95%
<i>ACID VALUE (mg KOH/g) :</i>	<5.0 mgKOH/g
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX ( mmol/O<sub>2</sub>) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</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
<i>SOLVENTS (%) :</i>	/

# MELONAL NATURAL

RESIDUAL EXTRACTION /  
SOLVENT :

PRESERVATIVE : /

% renewable carbon : 100%

VOC RATE : 0.06%

## **LEGISLATION :**

JECFA : 0349

COE : 2006

TARIF DOUANIER / HS CODE : 29121990

EINECS : 203-427-2

FEMA : 2389

FLAVIS : 05.074

REACH registration : Low tonnage exemption <1T/Year

C.A.S : 106-72-9