



## SASU DIFFUSIONS AROMATIQUES

Edité le : 11/12/2025 par MCL

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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### Technical Data Sheet

## ACETYL METHYL CARBINOL NATURAL (ACETOIN)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ACETYL METHYL CARBINOL NATURAL (ACETOIN)

### CARACTERISTIQUES GENERALES

GRADE :	Natural
FORMULA :	C4 H8 O2
SYNONYMS :	3-HYDROXI-2-BUTANONE ; ACETOINE ; HELIO BOUQUET NATURAL
CHEMICAL IDENTIFICATION :	3-hydroxy-2-butanone
INCI NAME :	ACETOIN
PRODUCT ORIGIN :	On request, according to each batch
SHELF LIFE :	12 months in below conditions, after this time it can be used after control.
Storage conditions :	UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
REVISION DATE :	09/01/2024

### CARACTERISTIQUES ORGANOLEPTIQUES

Appearance :	Liquid that can solidify
Color :	Colorless to light yellow
ODOR :	Butter-like ; grassy ; creamy ; sweet
Solubility(ies) :	Insoluble in water, soluble in ethanol

### CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d <sub>20/20</sub> ) :	[0.992 ; 1.025]
Refractive index to 20°C :	[1.413 ; 1.423]
Flash point :	47°C
ASSAY (%GC) :	>98%
MELTING POINT (capillarity) °C :	Melting point of the dimer 115-125°C (it dissociates at T >20°C) ; Monomer : 15°C. For melting the product, the recommended temperature is <60°C
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX ( mmol/O <sub>2</sub> ) :	On request - if applicable
ACID VALUE (mg KOH/g) :	ND

### REGULATORY DATA

FOOD GRADE :	According to batches (on request)
SOLVENTS (%) :	/
ANTIOXIDANTS :	/
ADDITIVES :	/
ETHICAL INFORMATION :	Kosher / Halal (on request)
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol

# ACETYL METHYL CARBINOL NATURAL (ACETOIN)

*PRESERVATIVE :* /

*RESIDUAL EXTRACTION* /

*SOLVENT :*

*% renewable carbon :* 100%

*IMPURETE :* May contain : Diacetyl (cas N° 431-03-8) <0.10%

*VOC SWISS :* 0%

## **Description**

*MOLECULAR WEIGHT :* 88

## **LEGISLATION :**

COE : 749

REACH registration : 01-2120810388-54-\*\*\*\*

EINECS : 208-174-1

FEMA : 2008

JECFA : 405

FLAVIS : 07.051

TARIF DOUANIER / HS CODE : 2914409000

FDA : 182.60

C.A.S : 513-86-0