



SASU DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Edité le : 12/06/2025 par CB

Technical Data Sheet

ACETYL METHYL CARBINOL (ACETOINE) FG

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ACETYL METHYL CARBINOL (ACETOINE) FG

CARACTERISTIQUES GENERALES

SYNONYMS : ACETOIN ; 3-HYDROXY-2-BUTANONE

CHEMICAL IDENTIFICATION : 3-HYDROXY-2-BUTANONE

FORMULA : C₄ H₈ O₂

GRADE : Synthetic

INCI NAME : ACETOIN

PRODUCT ORIGIN : On request, according to each batch

Storage conditions : UNDER NITROGEN. COLD STORAGE. Store in perfectly sealed original packaging. After opening, to be checked quickly.

REVISION DATE : 12/06/2025

SHELF LIFE : 12 months in below conditions, after this time it can be used after control.

BOTANICAL NAME :

MODE OF OBTAINING :

INCI NAME OF CHINA FDA :

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance : Liquid to solid (dimere)

Color : Colorless to yellow

ODOR : Creamy; caramel; sweet; butter

Solubility(ies) : Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Refractive index to 20°C : [1.413 ; 1.425]

Flash point : 47°C

ASSAY (%GC) : >97%

Relative density (d_{20/20}) : [0.998 ; 1.025]

OPTICAL ROTATION (°) : ND

PEROXIDE INDEX (mmol/O₂) : On request

ACID VALUE (mg KOH/g) : <2

MELTING POINT (capillarity) °C : ND

SPECIFIC GRAVITY (25°C / g/cm³) :

REGULATORY DATA

FOOD GRADE : YES

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)

ACETYL METHYL CARBINOL (ACETOINE) FG

ADDITIVES :	/
RESIDUAL EXTRACTION SOLVENT :	/
ANTIOXIDANTS :	/
SOLVENTS (%) :	/
TERPENOIDES :	Does not contains Camphor, Eucalyptol, Menthol
PRESERVATIVE :	/
VOC RATE :	0%
% renewable carbon :	ND

TRANSPORT - HANDLING

CONDITIONS DE DEPOTAGE : This product may form polymers or oxidize after a certain period of time and/or during manipulation, we recommend to minimize storage

Description

MOLECULAR WEIGHT : 88

LEGISLATION :

FLAVIS : 07.051
COE : 749
JECFA : 405
FDA : 182.60
EINECS : 208-174-1
FEMA : 2008
REACH registration : Exempted (FOOD ONLY)
TARIF DOUANIER / HS CODE : 29144090
C.A.S : 513-86-0