



SASU DIFFUSIONS AROMATIQUES

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SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

METHYL CYCLOPENTENOLONE (ANHYDRE)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : METHYL CYCLOPENTENOLONE (ANHYDRE)

GENERAL CHARACTERISTICS

<i>SYNONYMS :</i>	CYCLOTENE, CORYLONE, KETONAROME, MAPLE LACTONE
<i>GRADE :</i>	Synthetic
<i>CHEMICAL IDENTIFICATION :</i>	2-HYDROXY-3-METHYL-2-CYCLOPENTENONE
<i>FORMULA :</i>	C6 H8 O2
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	METHYLCYCLOPENTENOLONE
<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>	09/07/2025

ORGANOLEPTIC CHARACTERISTICS

<i>Appearance :</i>	Solid / Powder crystal
<i>Color :</i>	White to beige
<i>ODOR :</i>	Characteristic ; sweet ; caramellic ; maple sugar ; liquorice
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

<i>Flash point :</i>	100°C
<i>OPTICAL ROTATION (°) :</i>	ND
<i>Refractive index to 20°C :</i>	NA
<i>Relative density (d20/20) :</i>	NA
<i>MELTING POINT (capillarity) °C :</i>	105°C
<i>PEROXIDE INDEX (mmol/O2) :</i>	On request - if applicable
<i>ASSAY (%GC) :</i>	>99%
<i>ACID VALUE (mg KOH/g) :</i>	

REGULATORY DATA

<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<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>ADDITIVES :</i>	/

METHYL CYCLOPENTENOLONE (ANHYDRE)

PRESERVATIVE : /

% renewable carbon : <50%

VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 112.13

LEGISLATION :

EINECS : 212-154-8 ; 201-303-2

FEMA : 2700

TARIF DOUANIER / HS CODE : 29144090

FDA : 172.5

FLAVIS : 07.056

AUTRES CAS : 765-70-8

JECFA : 0418

COE : 758

REACH registration : 01-2120779409-38-****

C.A.S : 80-71-7