



SASU DIFFUSIONS AROMATIQUES

Edité le : 12/03/2026 par DP

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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 Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

3,4-DIMETHYL-1,2-CYCLOPENTADIONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : 3,4-DIMETHYL-1,2-CYCLOPENTADIONE

GENERAL CHARACTERISTICS

<i>CHEMICAL IDENTIFICATION :</i>	3,4-dimethylcyclopentane-1,2-dione
<i>SYNONYMS :</i>	METHYL CORYLONE ; CAMEL PENTADIONE
<i>FORMULA :</i>	C7H10O2
<i>GRADE :</i>	Synthetic
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	3,4-DIMETHYLCYCLOPENTANE-1,2-DIONE
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Cold room. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	18/12/2024

ORGANOLEPTIC CHARACTERISTICS

<i>Appearance :</i>	Solid (powder, crystal)
<i>Color :</i>	Light yellow to yellowish
<i>ODOR :</i>	Sweet; caramel; maple syrup ; liquorice
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

<i>MELTING POINT (capillarity) °C :</i>	[64°C ; 68°C]
<i>ASSAY (%GC) :</i>	>96%
<i>Relative density (d20/20) :</i>	NA
<i>Refractive index to 20°C :</i>	NA
<i>Flash point :</i>	65°C
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O2) :</i>	On request - if applicable
<i>ACID VALUE (mg KOH/g) :</i>	ND

REGULATORY DATA

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

3,4-DIMETHYL-1,2-CYCLOPENTADIONE

PRESERVATIVE : /
% renewable carbon : ND
VOC SWISS : 0%

TRANSPORT - HANDLING

CONDITIONS DE DEPOTAGE : WHEN A SACHET IS OPENED, IT MUST BE USED IMMEDIATELY AS THE PRODUCT WILL DETERIORATE ON CONTACT WITH AIR AFTER A FEW DAYS. STORE IN A COOL PLACE.

Description

MOLECULAR WEIGHT : 126.00

LEGISLATION :

REACH registration : Low tonnage exemption <1T/year
JECFA : 0420
FLAVIS : 07.075
TARIF DOUANIER / HS CODE : 29142900
EINECS : 236-810-8
FEMA : 3268
COE : 2234
C.A.S : 13494-06-9