



SASU DIFFUSIONS AROMATIQUES

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

Edité le : 18/12/2024 par AG

Technical Data Sheet

3,4-DIMETHYL-1,2-CYCLOPENTADIONE

Manufacture SASU DIFFUSIONS AROMATIQUES

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

Description

<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>MOLECULAR WEIGHT</i> :	126.00

ANALYTIC DATA

<i>MELTING POINT (capillarity) °C</i> :	[64°C ; 68°C]
<i>ASSAY (%GC)</i> :	>96%
<i>Appearance</i> :	Solid (powder, crystal)
<i>Color</i> :	Light yellow to yellowish
<i>ODOR</i> :	Sweet; caramel; maple syrup ; liquorice
<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>Solubility(ies)</i> :	Insoluble in water, soluble in ethanol
<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> :	/
<i>PRESERVATIVE</i> :	/
<i>% renewable carbon</i> :	ND

Specification Data

3,4-DIMETHYL-1,2-CYCLOPENTADIONE

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
REVISION DATE : 18/12/2024

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.

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