

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**DIMETHYL ACETAL CITRAL**

Manufacture PCW

Reference : DIMETHYL ACETAL CITRAL

TECHNICAL DATA

<i>I.N.C.I. :</i>	Citral dimethyl acetal
<i>IUPAC Name :</i>	1,1-Dimethoxy-3,7-dimethylocta-2,6-diene
<i>Chemical / REACH name :</i>	1,1-dimethoxy-3,7-dimethylocta-2,6-diene
<i>Molecular formula :</i>	C ₁₂ H ₂₂ O ₂
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	7549-37-3
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Conform to the commercial description.
<i>Densité à 20/4°C :</i>	[0.886 ; 0.894]
<i>Relative density @ 25°C :</i>	[0.885 ; 0.893]
<i>Refractive index @ 20°C :</i>	[1.454 ; 1.462]
<i>Flash point (°C) (close cup) :</i>	82
<i>Peak #1 (%) :</i>	[Neral dimethyl acetal : 25.0 ; 40.0]
<i>Peak #2 (%) :</i>	[Geranial dimethyl acetal : 55.0 ; 70.0]
<i>Peak #3 (%) :</i>	[Neral : 0.0 ; 3.0]
<i>Peak #4 (%) :</i>	[Geranial : 0.0 ; 3.0]
<i>Peak #5 (%) :</i>	[Sum acetals : 93.0 ; 100.0]

ANALYTICAL DATA SPECIFIC

Furocoumarins : None

COSMETIC REGULAR DATA

DIMETHYL ACETAL CITRAL

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>Phtalates :</i>	None

REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2911 00 00 90
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

FLAVIS : 06.005
NEPA (China) : CB9367971
ISHL (Japan) : Not listed
ENCS (Japan) n° : (2)-519
KECI : KE-11055
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
COE (Council of Europe) : 39
JECFA n° : 944
FEMA : 2305
FDA : 172.515
RIFM - ID N° : 237
EINECS (EU) : 231-434-0
C.A.S : 7549-37-3