

**PCW**

45 Boulevard Marcel PAGNOL
 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**ISOCYCLOCITRAL**

Manufacture PCW

Reference : ISOCYCLOCITRAL

TECHNICAL DATA

<i>I.N.C.I. :</i>	Isocyclocitral
<i>IUPAC Name :</i>	Isocyclocitral ; 2,4,6-trimethyl-3-Cyclohexene-1-carboxaldehyde
<i>Chemical / REACH name :</i>	2,4,6-Trimethylcyclohex-2,4,6-Trimethylcyclohex-3-enecarbaldehyde; 3,5,6-Trimethylcyclohex-3-ene-1-carbaldehyde, 3,5,6- trimethyl-3-cyclohexene-1-carboxaldehyde
<i>Molecular formula :</i>	C10 H16 O
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	1335-66-6 ; 1423-46-7 ; 67634-07-5
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<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>Ref code :</i>	IC-1

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Green, herbaceous, aldehydic
<i>Density at 20°C :</i>	[0.914 ; 0.922]
<i>Flash point (°C) (close cup) :</i>	77.78
<i>Purity (%) :</i>	[99 ; 100.0]
<i>Somme of isomers (by G.C.) (%) :</i>	[94.0 ; 100.0]
<i>Refractive index @ 20°C :</i>	[1.468 ; 1.472]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	BHT < 100 ppm
<i>Animal testing :</i>	This product was not tested on animals.
<i>Huile de palme ou dérivés :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 9235 :</i>	Not concerned

ISOCYCLOCITRAL

ISO 16128 : 0% of natural origin

REGULAR DATA FLAVOURS

Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

Vegan : Yes

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

Natural status (Reg. 1334/2008/EC) : Flavouring substance

Food allergens (Reg. 1169/2011/EC) : None

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 29 90 00

Shelf life : 24 months, according to storage conditions

Precautions of use : Avoid any direct contact with the product.

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Not listed
KECI : KE-21498
EINECS (EU) : 215-833-7
ENCS (Japan) n° : Not listed
FDA : Listed
FLAVIS : 05.157
FEMA : Not listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 5246
IECSC (China) : Listed
ISHL (Japan) : 3-(4)-637
JECFA n° : Not listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB3482601
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 1335-66-6 1423-46-7 67634-07-5