

**PCW**

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Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****GAMMA DODECALACTONE**

Manufacture PCW

Reference : GAMMA DODECALACTONE

TECHNICAL DATA

<i>Chemical / REACH name :</i>	Dihydro-5-octylfuran-2(3H)-one
<i>Molecular formula :</i>	C ₁₂ H ₂₂ O ₂
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>I.N.C.I. :</i>	Gamma-dodecalactone
<i>IUPAC Name :</i>	5-octyloxolan-2-one
<i>CAS number :</i>	2305-05-7
<i>Ionization :</i>	Not submitted to a processing of ionization
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.
<i>Ref code :</i>	GDO-1
<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>	Powerful, fruity, peach
<i>Density at 20°C :</i>	[0.926 ; 0.946]
<i>Refractive index @ 20°C :</i>	[1.451 ; 1.456]
<i>Flash point (°C) (close cup) :</i>	> 100
<i>Somme of isomers (by G.C.) (%) :</i>	-
<i>Purity (%) :</i>	[98.00 ; 100.00]

COSMETIC REGULAR DATA

<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>Animal testing :</i>	In accordance with Article 18 of the Cosmetic Regulation (EC) No 1223/2009

GAMMA DODECALACTONE

ISO 9235 : Not concerned
ISO 16128 : 0% of natural origin

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : In compliance with Regulation (EC) 1334/2008
Bovine Spongiform Encephalopathy (BSE) : Free of BSE/TSE risks.
Food allergens (Reg. 1169/2011/EC) : None
Vegan : Conform

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 20 90 90
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 :

ENCS (Japan) n° : (9)-137
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
KECI : KE-10726
TCSI (Taiwan) : Listed
IECSC (China) : Listed
COE (Council of Europe) : 2240
FLAVIS : 10.019
FDA : 172.515
JECFA n° : 235
FEMA : 2400
EINECS (EU) : 218-971-6
RIFM - ID N° : 588
C.A.S : 2305-05-7