

**PCW**

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Manufacture PCW

Reference : GAMMA DECALACTONE NATUREL

TECHNICAL DATA

<i>Ref code :</i>	GDNAT-1
<i>I.N.C.I. :</i>	GAMMA-DECALACTONE
<i>IUPAC Name :</i>	5-hexyloxolan-2-one
<i>Chemical / REACH name :</i>	4-Hydroxydecanoic acid gamma-lactone
<i>Molecular formula :</i>	C ₁₀ H ₁₈ 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>Process :</i>	See flow chart
<i>CAS number :</i>	706-14-9
<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 contain/consist of and/or is not derived from/produced with the help of genetically modified organisms or derivative ingredients.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, peachy
<i>Relative density @ 25°C :</i>	[0.950 ; 0.955]
<i>Refractive index @ 20°C :</i>	[1.447 ; 1.451]
<i>Flash point (°C) (close cup) :</i>	> 200
<i>Purity (%) :</i>	[98 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<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
<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
<i>ISO 16128 :</i>	100 % natural ingredients

GAMMA DECALACTONE NATUREL

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 as no materials of animal origin are used at any stage in the manufacturing process

Vegan : Yes

Food allergens (Reg. 1169/2011/EC) : Certificate by request

TRANSPORT - HANDLING - STORAGE

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

Shelf life : 18 months, according to storage conditions

Custom tariff : 29322090.90

Storage : Store at 20°C max. Avoid prolonged exposure to light and air.

LEGISLATION :

NZIoC (New Zealand) : Listed

NEPA (China) : CB1270516

TCSI (Taiwan) : Listed

NDSL/LES (Canada - Non-domestic Substances List) : Not Listed

JECFA n° : 231

ISHL (Japan) : 5-1173

IECSC (China) : Listed

FLAVIS : 10.017

FEMA : 2360

FDA : 172.515

ENCS (Japan) n° : 5-1173

PICCS (Philippines) : Listed

EINECS (EU) : 211-892-8

KECI : KE-19914

RIFM - ID N° : 620

COE (Council of Europe) : 2230

TSCA (Toxic Substances Control Act - USA) : Listed

DSL (Canada) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

C.A.S : 706-14-9