

**PCW**

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Technical Data Sheet**GAMMA DECALACTONE**

Manufacture PCW

Reference : GAMMA DECALACTONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	GAMMA-DECALACTONE
<i>IUPAC Name :</i>	Decan-4-olide
<i>Chemical / REACH name :</i>	Decan-4-olide
<i>Molecular formula :</i>	C ₁₀ H ₁₈ O ₂
<i>Origine géographique :</i>	China & India
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	GD-1
<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 result / does not contain GMO

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, peach
<i>Relative density @ 25°C :</i>	[0.947 ; 0.977]
<i>Refractive index @ 20°C :</i>	[1.444 ; 1.454]
<i>Flash point (°C) (close cup) :</i>	146
<i>Purity (%) :</i>	[98.0 ; 100.0]

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>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 16128 :</i>	0% of natural origin

GAMMA DECALACTONE

*Deforestation regulation
(2023/1115/CE) :*

Non concerné par le règlement européen 2023/1115/CE

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

*Food allergens (Reg.
1169/2011/EC) :*

None

Vegan :

Yes

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 :

FLAVIS : 10.017

FEMA : 2360

RIFM - ID N° : 620

EINECS (EU) : 211-892-8

KECI : KE-19914

TCSI (Taiwan) : Listed

ENCS (Japan) n° : (9)-137 ; (5)-1173

ISHL (Japan) : (9)-137

FDA : 172.515

JECFA n° : 231

COE (Council of Europe) : 2230

NEPA (China) : CB1270516

IECSC (China) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

NZIoC (New Zealand) : Listed

PICCS (Philippines) : Listed

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

DSL (Canada) : Listed

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

C.A.S : 706-14-9