

**PCW**

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Technical Data Sheet**GAMMA TERPINENE**

Manufacture PCW

Reference : GAMMA TERPINENE

TECHNICAL DATA

<i>Chemical / REACH name :</i>	1-methyl-4-propan-2-ylcyclohexa-1,4-diene
<i>Molecular formula :</i>	C ₁₀ H ₁₆
<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-TERPINENE
<i>IUPAC Name :</i>	1,4-Cyclohexadiene, 1-methyl-4-(1-methylethyl)-
<i>Ref code :</i>	TG-1
<i>CAS number :</i>	99-85-4
<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>Optical rotation (°) :</i>	[-3 ; +3]
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Herbal, citrus, spicy
<i>Density 20/20°C :</i>	[0.840 ; 0.870]
<i>Refractive index @ 20°C :</i>	[1.473 ; 1.476]
<i>Flash point (°C) (close cup) :</i>	59
<i>Purity (%) :</i>	97

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>	This product was not tested on animals.

GAMMA TERPINENE

ISO 16128 :

The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.

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 :

Conform

TRANSPORT - HANDLING - STORAGE

Custom tariff :

2902 19 00 00

Shelf life :

12 months, according to storage conditions

Precautions of use :

Avoid any direct contact with the product.

Storage :

Keep under Nitrogen, at cool temperature (max 10°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed

RIFM - ID N° : 469

NZIoC (New Zealand) : Listed

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

DSL (Canada) : Listed

JECFA n° : 1340

IECSC (China) : Listed

FLAVIS : 01.020

FEMA : 3559

FDA : 172.515

ENCS (Japan) n° : (3)-2244

EINECS (EU) : 202-794-6

TCSI (Taiwan) : Listed

PICCS (Philippines) : Listed

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

ISHL (Japan) : (3)-2244

KECI : KE-24405

COE (Council of Europe) : 11025

C.A.S : 99-85-4