

**PCW**

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Technical Data Sheet**TERPINENE ALPHA**

Manufacture PCW

Reference : TERPINENE ALPHA

TECHNICAL DATA

<i>Ref code :</i>	TAL-1
<i>I.N.C.I. :</i>	ALPHA-TERPINENE
<i>IUPAC Name :</i>	p-mentha-1,3-diene
<i>Chemical / REACH name :</i>	1-isopropyl-4-methylcyclohexa-1,4-diene
<i>Molecular formula :</i>	C ₁₀ H ₁₆
<i>Origine géographique :</i>	Spain
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	99-86-5
<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 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
<i>Odour :</i>	Characteristic
<i>Flash point (°C) (close cup) :</i>	46
<i>Density at 20°C :</i>	[0.833 ; 0.841]
<i>Refractive index @ 20°C :</i>	[1.475 ; 1.480]
<i>Purity (%) :</i>	[90 ; 100]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	Not added directly
<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>	Not concerned
<i>ISO 16128 :</i>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 1.

REGULAR DATA FLAVOURS

TERPINENE ALPHA

<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Vegan :</i>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2902.19.00.00
<i>Storage :</i>	Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

FEMA : 3558
COE (Council of Europe) : 11023
FLAVIS : 01.019
TSCA (Toxic Substances Control Act - USA) : Listed
TCSI (Taiwan) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
KECI : Listed
IECSC (China) : Listed
ENCS (Japan) n° : Listed
EINECS (EU) : 202-795-1
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 99-86-5