

**PCW**

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Technical Data Sheet**PHENYL HEXANAL**

Manufacture PCW

Reference : PHENYL HEXANAL

TECHNICAL DATA

<i>Chemical / REACH name :</i>	3-methyl-5-phenyl-1-pentanal
<i>Molecular formula :</i>	C ₁₂ H ₁₆ O
<i>Origine géographique :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>I.N.C.I. :</i>	PHENYLMETHYLPENTANAL
<i>IUPAC Name :</i>	3-methyl-5-phenylpentan-1-al
<i>CAS number :</i>	55066-49-4
<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>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
<i>Odour :</i>	Aldehydic, orange-like, citrus-like, earthy
<i>Refractive index @ 20°C :</i>	[1.5030 ; 1.5090]
<i>Flash point (°C) (close cup) :</i>	94
<i>Somme of isomers (by G.C.) (%) :</i>	[95.0 ; 100.0]
<i>Refractive index at 25°C :</i>	[1.501 ; 1.507]
<i>Densité à 20/4°C :</i>	[0.957 ; 0.965]
<i>Relative density @ 25°C :</i>	[0.956 ; 0.964]
<i>pH-value :</i>	[4.1 ; 10]
<i>Density 20/20°C :</i>	[0.959 ; 0.9670]

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

PHENYL HEXANAL

Huile de palme ou dérivés : Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

ISO 16128 : The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.

REGULAR DATA FLAVOURS

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 : Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2912 29 00 90

Shelf life : 6 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 :

RIFM - ID N° : 6307

NZIoC (New Zealand) : Listed

KECI : 2009-3-4164

EINECS (EU) : 433-900-0

TSCA (Toxic Substances Control Act - USA) : Listed

DSL (Canada) : Listed

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

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

PICCS (Philippines) : Listed

IECSC (China) : Listed

TCSI (Taiwan) : Listed

C.A.S : 55066-49-4