

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**MANZANATE**

Manufacture PCW

Reference : MANZANATE

TECHNICAL DATA

<i>Chemical / REACH name :</i>	Ethyl 2-methylvalerate
<i>Molecular formula :</i>	C8 H16 O2
<i>Origin raw material :</i>	Synthetic
<i>Origine géographique :</i>	India
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>I.N.C.I. :</i>	Ethyl 2-methylvalerate
<i>IUPAC Name :</i>	Ethyl 2-methylpentanoate
<i>Ref code :</i>	MAN-2
<i>CAS number :</i>	39255-32-8
<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, green, melon, waxy
<i>Density at 25°C :</i>	[0.861 ; 0.867]
<i>Refractive index at 25°C :</i>	[1.400 ; 1.404]
<i>Boiling point (°C) :</i>	152
<i>Flash point (°C) (close cup) :</i>	39
<i>Purity (%) :</i>	[99 ; 100]
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors

ANALYTICAL DATA SPECIFIC

<i>Heavy metal / As, Pb, Cd, Hg content :</i>	Not analysed
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MANZANATE

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>Palm oil or palm oil derivatives :</i>	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.
<i>ISO 16128 :</i>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.
<i>% renewable carbons :</i>	0%
<i>ISO 9235 :</i>	Not concerned

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<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>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Vegan :</i>	Yes

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2915 60 90 00
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : 10616
KECI : KE-13956
EINECS (EU) : 254-384-1
ELINCS (EU) : Listed
ENCS (Japan) n° : (2)-782
FDA : Listed
FEMA : 3488
FLAVIS : 09.526
IECSC (China) : Listed
JECFA n° : 214
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 6236
Swiss Giftliste 1 : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 39255-32-8