

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**TRITAL**

Manufacture PCW

Reference : TRITAL

TECHNICAL DATA

<i>IUPAC Name :</i>	2,4-dimethylcyclohex-3-ene-1-carbaldehyde
<i>I.N.C.I. :</i>	2,4-dimethyl-3-cyclohexene carboxaldehyde
<i>Chemical / REACH name :</i>	2,4-dimethyl-3-cyclohexene-1-carboxaldehyde
<i>Molecular formula :</i>	C ₉ H ₁₄ O
<i>Process :</i>	-
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic
<i>CAS number :</i>	68039-49-6
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO

ANALYTICAL DATA

<i>Description :</i>	Reaction mass of (1R,2R)-2,4-dimethylcyclohex-3-enecarbaldehyde and (1R,2S)-2,4-dimethylcyclohex-3-enecarbaldehyde
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless
<i>Odour :</i>	Fresh, Green, Herbal
<i>Density at 20°C :</i>	[0.932 ; 0.940]
<i>Refractive index at 20°C :</i>	[1.469 ; 1.475]
<i>Flash point (°C) (close cup) :</i>	70
<i>Boiling point (°C) :</i>	196
<i>pH-value :</i>	< 2 mgKOH/g
<i>Peak #1 (%) :</i>	[15.0 ; 32.0]
<i>Peak #2 (%) :</i>	[68.0 ; 85.0]
<i>Somme of isomers (by G.C.) (%) :</i>	98%

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
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TRITAL

<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.

REGULAR DATA FLAVOURS

<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>	Compliant with vegan principles

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2912 29 00 90
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 20°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) : Not listed
KECI : KE-05-0536
EINECS (EU) : 268-264-1
ENCS (Japan) n° : Not listed
EPA N° : Not listed
FDA : Not listed
FEMA : Not listed
FLAVIS : Not listed
IECSC (China) : Listed
ISHL (Japan) : 3-(4)-53 ; 3-(4)-111 ; 3-(4)-570
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB9231269
NZIoC (New Zealand) : HSNO Approval Code HSR003489
PICCS (Philippines) : Listed
RIFM - ID N° : 6
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 68039-49-6