

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**METHYLIONONE GAMMA COEUR**

Manufacture PCW

Reference : METHYLIONONE GAMMA COEUR

TECHNICAL DATA

<i>I.N.C.I. :</i>	Alpha-isomethyl ionone
<i>IUPAC Name :</i>	(3E)-3-methyl-4-(2,6,6-trimethylcyclohex-2-en-1-yl)but-3-en-2-one
<i>Chemical / REACH name :</i>	3-methyl-4-(2,6,6-trimethyl-2-cyclohexenyl)-3-buten-2-one
<i>Molecular formula :</i>	C ₁₄ H ₂₂ O
<i>Origine géographique :</i>	China
<i>Process :</i>	Butanome + Citral -> condensation -> rectification -> cyclization -> rectification
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	127-51-5
<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>Ref code :</i>	IS95-2

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Violet
<i>Density at 20°C :</i>	[0.925 ; 0.934]
<i>Refractive index @ 20°C :</i>	[1.498 ; 1.502]
<i>Flash point (°C) (close cup) :</i>	106
<i>Somme of isomers (by G.C.) (%) :</i>	[95 ; 100]
<i>Peak #1 (%) :</i>	[Ionone iso-methyl alpha ; >83.0]

ANALYTICAL DATA SPECIFIC

<i>Pesticides résiduels :</i>	In compliance with the European Regulation 396/2005 and its Amendments, concerning Pesticides
<i>Heavy metal :</i>	Arsenic < 1 mg/kg Cadmium < 0.5 mg/kg Lead < 2 mg/kg Mercury < 0.1 mg/kg

COSMETIC REGULAR DATA

METHYLIONONE GAMMA COEUR

<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 16128 :</i>	The Natural Index is: In= 0. The Natural Origin Index is: Ino= 0.
<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

REGULAR DATA FLAVOURS

<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Conform

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2914 23 00 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 :

FEMA : 2714
EINECS (EU) : 204-846-3
FLAVIS : 07-036
COE (Council of Europe) : 169
JECFA n° : 404
RIFM - ID N° : 6273
FDA : 172.515
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
KECI : KE-25391
ENCS (Japan) n° : (3)-2385
ISHL (Japan) : Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB5183650
C.A.S : 127-51-5 1335-46-2