

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**IRISONE ALPHA (IONONE ALPHA)**

Manufacture PCW

Reference : IRISONE ALPHA (IONONE ALPHA)

TECHNICAL DATA

<i>I.N.C.I. :</i>	alpha-Ionone
<i>IUPAC Name :</i>	4-(2,6,6-Trimethylcyclohex-2-eneyl)-but-3-ene-2-one
<i>Chemical / REACH name :</i>	4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one
<i>Use of the substance / mixture :</i>	Industrial use only
<i>Molecular formula :</i>	C ₁₃ H ₂₀ O
<i>Origine géographique :</i>	Spain
<i>Process :</i>	-
<i>End use :</i>	Fragrances / Cosmetic
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	127-41-3
<i>Ref code :</i>	IOA/1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Indice refraction 20°C :</i>	[1.4950 ; 1.5000]

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Mild sweet, floral, woody, oily, violet character odour.
<i>Peak #1 (%) :</i>	[(alpha isomer) 90.0 ; 95.0]
<i>Pseudo Ionone (%) :</i>	[0 ; 1]
<i>Boiling point (°C) :</i>	237
<i>Flash point (°C) (close cup) :</i>	117
<i>Purity (%) :</i>	-
<i>Endocrine disruptors – health and environment :</i>	No contains endocrine disruptors
<i>Indice de réfraction à 25° C :</i>	[1.4930 ; 1.4980]
<i>Density at 20°C :</i>	[0.9280 ; 0.9330]
<i>Density at 25°C :</i>	[0.925 ; 0.9300]
<i>Density at 20/4°C :</i>	[0.9260 ; 0.9310]

IRISONE ALPHA (IONONE ALPHA)

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	0.02% α -Tocopherol / 0.005% Citric acid
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<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>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	0% of natural origin

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>	12 months, according to storage conditions
<i>Custom tariff :</i>	2914 23 00
<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) : 141
KECI : KE-34468
EINECS (EU) : 232-396-8
ENCS (Japan) n° : (3)-2387
FDA : 172.515
FEMA : 2594
FLAVIS : 07.007
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : 388
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : CB1181739
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 135
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 127-41-3 8013-90-9