

**PCW**

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Technical Data Sheet**IONONE BETA**

Manufacture PCW

Reference : IONONE BETA

TECHNICAL DATA

<i>I.N.C.I. :</i>	Beta-ionone
<i>IUPAC Name :</i>	4-(2,6,6-Trimethylcyclohex-1-eneyl)-but-3-ene-2-one ; 1-(2,6,6-Trimethylcyclohex-1-eneyl)-but-1-ene-3-one
<i>Chemical / REACH name :</i>	4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one
<i>Molecular formula :</i>	C ₁₃ H ₂₀ O
<i>Origine géographique :</i>	China
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Ref code :</i>	IOB-1
<i>CAS number :</i>	79-77-6 ; 14901-07-6
<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
<i>Additive(s) :</i>	None
<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>	Yellowish
<i>Odour :</i>	Violet, woody
<i>Relative density @ 25°C :</i>	[0.940 ; 0.947]
<i>Refractive index @ 20°C :</i>	[1.517 ; 1.522]
<i>Flash point (°C) (close cup) :</i>	93.33
<i>Purity (%) :</i>	[97.0 ; 100.0]
<i>Peak #1 (%) :</i>	[a-ionone : 0.0 ; 1.0]
<i>Peak #2 (%) :</i>	[g-ionone : 0.0 ; 2.0]
<i>Peroxides value :</i>	=<10 meq/kg
<i>Viscosity :</i>	12 mPa.s @ 20°C

ANALYTICAL DATA SPECIFIC

IONONE BETA

Contaminants : Is in compliance with the European regulation 2023/915 and its amendments, concerning contaminants

COSMETIC REGULAR DATA

Anti-oxydant(s) : None

Statut kosher : In compliance with kosher requirements

Halal status : In compliance with the religious concepts

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

Animal testing : This product was not tested on animals.

ISO 16128 : 0% of natural origin

ISO 9235 : Not concerned

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance

Foodgrade certificate : In compliance with Regulation (EC) 1334/2008

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

Food allergens (Reg. 1169/2011/EC) : None

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2914 23 00 00

Shelf life : 12 months, according to storage conditions

Precautions of use : -

Storage : Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

ENCS (Japan) n° : (3)-2387
NEPA (China) : CB8456519
KECI : KE-34475
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
TCSI (Taiwan) : Listed
ISHL (Japan) : 2-(5)-170
TSCA (Toxic Substances Control Act - USA) : Listed
IECSC (China) : Listed
RIFM - ID N° : 5022
FEMA : 2595
JECFA n° : 389
COE (Council of Europe) : 142
FLAVIS : 07.008
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
EINECS (EU) : 238-969-9
C.A.S : 79-77-6 14901-07-6