

**PCW**

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Technical Data Sheet**BAGDENOL**

Manufacture PCW

Reference : BAGDENOL

TECHNICAL DATA

| | |
|---|---|
| <i>Ref code :</i> | BAC-1 |
| <i>IUPAC Name :</i> | 2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol |
| <i>I.N.C.I. :</i> | Ethyl trimethylcyclopentene butenol |
| <i>Chemical / REACH name :</i> | 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol |
| <i>Molecular formula :</i> | C14 H24 O |
| <i>Use of the substance / mixture :</i> | Industrial use only |
| <i>End use :</i> | Fragrances / Cosmetic |
| <i>Origine géographique :</i> | China |
| <i>CAS number :</i> | 106185-75-5 ; 28219-61-6 |
| <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 |
| <i>Ionization :</i> | Not submitted to a processing of ionization |

ANALYTICAL DATA

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|---|----------------------------------|
| <i>Appearance :</i> | Liquid |
| <i>Colour :</i> | Colourless to pale yellow |
| <i>Odour :</i> | Sandalwood note with rose nuance |
| <i>Density at 20°C :</i> | [0.916 ; 0.923] |
| <i>Density @ 25°C :</i> | [0.913 ; 0.920] |
| <i>Refractive index @ 20°C :</i> | [1.486 ; 1.490] |
| <i>Flash point (°C) (close cup) :</i> | >100 |
| <i>Peak #1 (%) :</i> | [Trans isomer : 90% ; 100%] |
| <i>Somme of isomers (by G.C.) (%) :</i> | [95 ; 100] |
| <i>Relative density @ 25°C :</i> | [0.913 ; 0.920] |

ANALYTICAL DATA SPECIFIC

Heavy metal : Arsenic (As) <3 ppm, Lead (Pb) < 10ppm, Cadmium (Cd) <1ppm, Mercury (Hg) <1ppm

COSMETIC REGULAR DATA

Anti-oxydant(s) : None

BAGDENOL

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| <i>Statut kosher :</i> | Certified |
| <i>Halal status :</i> | Complies with halal requirements |
| <i>Animal testing :</i> | This product was not tested on animals. |
| <i>Huile de palme ou dérivés :</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= 0.71. |

REGULAR DATA FLAVOURS

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|---|---|
| <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> | Yes |

TRANSPORT - HANDLING - STORAGE

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|-----------------------------|--|
| <i>Shelf life :</i> | 18 months, according to storage conditions |
| <i>Custom tariff :</i> | 2906 19 00 90 |
| <i>Precautions of use :</i> | Avoid any direct contact with the product. |
| <i>Storage :</i> | Stored in tightly sealed, preferably full containers covered with nitrogen, in a cool and dry place, protected from light. |

LEGISLATION :

TCSI (Taiwan) : Listed
IECSC (China) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : Not listed
RIFM - ID N° : 1283
ISHL (Japan) : 3-(2)-150 ; 3-(3)-149
TSCA (Toxic Substances Control Act - USA) : Listed
Swiss Giftliste 1 : Not listed
FLAVIS : Not listed
FEMA : Not listed
PICCS (Philippines) : Listed
FDA : Not listed
NZIoC (New Zealand) : Approved
NEPA (China) : CB1298947
EPA N° : Listed
ENCS (Japan) n° : Not listed
EINECS (EU) : 248-908-8
KECI : 2000-3-1536
COE (Council of Europe) : Not listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 106185-75-5 28219-61-6