

**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**DAMASCONE DELTA**

Manufacture PCW

Reference : DAMASCONE DELTA

TECHNICAL DATA

<i>I.N.C.I. :</i>	Trans-rose ketone-3
<i>IUPAC Name :</i>	(1alpha(E),2beta)-1-(2,6,6-Trimethylcyclohex-3-enyl)but-2-en-1-one
<i>Chemical / REACH name :</i>	[1a(E),2β]-1-(2,6,6-trimethylcyclohex-3-en-1-yl)but-2-en-1-one
<i>Molecular formula :</i>	C13 H20 O
<i>Origine géographique :</i>	China
<i>Process :</i>	See FlowChart
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	Traces to 0.1%
<i>Ref code :</i>	DD-1
<i>CAS number :</i>	71048-82-3 ; 57378-68-4
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<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.

ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, cassis, floral, woody
<i>Density at 20°C :</i>	[0.928 ; 0.936]
<i>Refractive index @ 20°C :</i>	[1.490 ; 1.494]
<i>Flash point (°C) (close cup) :</i>	94
<i>Somme of isomers (by G.C.) (%) :</i>	> 95%
<i>Purity (%) :</i>	> 85%
<i>pH-value :</i>	7
<i>Viscosity :</i>	7 mPa.s @ 20°C
<i>Relative density @ 25°C :</i>	[0.925 ; 0.933]

COSMETIC REGULAR DATA

DAMASCONE DELTA

<i>Anti-oxydant(s) :</i>	Not added directly
<i>Statut kosher :</i>	Certificate by request
<i>Halal status :</i>	Certificate on request
<i>Deforestation regulation (2023/1115/CE) :</i>	Not concerned by the European Regulation 2023/1115/EC
<i>ISO 16128 :</i>	100 % non-natural ingredients
<i>% renewable carbons :</i>	15.38% of renewable carbon
<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>	This product was not tested on animals.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Certified
<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>	Does not contain ingredient from animal origin
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None

TRANSPORT - HANDLING - STORAGE

<i>Custom tariff :</i>	2914 29 00 90
<i>Shelf life :</i>	36 months, according to storage conditions
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Keep under Nitrogen, in fraiche temperature (max 18°C). Avoid prolonged exposure to light, humidity and air.

LEGISLATION :

KECI : KE-34474
NZIoC (New Zealand) : Listed
JECFA n° : 386
FLAVIS : 07.130 ; 07.245
RIFM - ID N° : 1300
EINECS (EU) : 275-156-8
DSL (Canada) : Listed
ENCS (Japan) n° : Not listed
FEMA : 3622
FDA : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
ISHL (Japan) : 3-(4)-373
C.A.S : 71048-82-3 57378-68-4