

**PCW**

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Technical Data Sheet**DELTA DODECALACTONE**

Manufacture PCW

Reference : DELTA DODECALACTONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Delta-dodecalactone
<i>IUPAC Name :</i>	N-heptyl-delta-valerolactone
<i>Chemical / REACH name :</i>	Dodecan-5-olide
<i>Molecular formula :</i>	C ₁₂ H ₂₂ O ₂
<i>Origine géographique :</i>	-
<i>Process :</i>	-
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>CAS number :</i>	713-95-1
<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>Ref code :</i>	DDOD-1
<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>	Colourless to light yellow
<i>Odour :</i>	Fruity, greasy, coconut
<i>Density at 20°C :</i>	[0.942 ; 0.953]
<i>Refractive index @ 20°C :</i>	[1.458 ; 1.461]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Purity (%) :</i>	[98.0 ; 100.0]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	-
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<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.

DELTA DODECALACTONE

ISO 9235 : Not concerned
ISO 16128 : 0% of natural origin

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) : Flavouring substance
Foodgrade certificate : complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
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 : 2932 20 90 30
Shelf life : 24 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 :

AICS (Australian Invent. Chem. Subs.) : Listed
RIFM - ID N° : 865
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TSCA (Toxic Substances Control Act - USA) : Listed
COE (Council of Europe) : 624
KECI : KE-18371
EINECS (EU) : 211-932-4
ENCS (Japan) n° : (5)-698
FDA : 172.515
FEMA : 2401
FLAVIS : 10.008
IECSC (China) : Listed
JECFA n° : 236
DSL (Canada) : Listed
NEPA (China) : CB7278897
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
C.A.S : 713-95-1