

**PCW**

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Technical Data Sheet**DELTA DECALACTONE**

Manufacture PCW

Reference : DELTA DECALACTONE

TECHNICAL DATA

<i>I.N.C.I. :</i>	Delta-decalactone
<i>IUPAC Name :</i>	Decan-5-olide
<i>Chemical / REACH name :</i>	Decan-5-olide
<i>Molecular formula :</i>	C10 H18 O2
<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>	705-86-2
<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
<i>Odour :</i>	Characteristic
<i>Density at 20°C :</i>	[0.969 ; 0.975]
<i>Relative density @ 25°C :</i>	[0.966 ; 0.972]
<i>Refractive index @ 20°C :</i>	[1.456 ; 1.459]
<i>Indice de réfraction à 25°C :</i>	[1.454 ; 1.457]
<i>Flash point (°C) (close cup) :</i>	>100
<i>Somme of isomers (by G.C.) (%) :</i>	>98.0

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	Not added directly
<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>ISO 16128 :</i>	0% of natural origin

DELTA DECALACTONE

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

TRANSPORT - HANDLING - STORAGE

Custom tariff : 2932 20 90 25

Shelf life : 18 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 :

EINECS (EU) : 211-889-1

RIFM - ID N° : 661

FEMA : 2361

JECFA n° : 232

FLAVIS : 10.007

COE (Council of Europe) : 621

DSL (Canada) : Listed

KECI : KE-33494

IECSC (China) : Listed

TSCA (Toxic Substances Control Act - USA) : Listed

NZIoC (New Zealand) : Listed

ENCS (Japan) n° : (5)-698

PICCS (Philippines) : Listed

AICS (Australian Invent. Chem. Subs.) : Listed

NEPA (China) : CB4173140

C.A.S : 705-86-2