

**PCW**

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Technical Data Sheet**TRIETHYL CITRATE**

Manufacture PCW

Reference : TRIETHYL CITRATE

TECHNICAL DATA

Ref code :	CITET-1
I.N.C.I. :	TRIETHYL CITRATE
IUPAC Name :	Triethyl Citrate
Chemical / REACH name :	triethyl 2-hydroxypropane-1,2,3-tricarboxylate
Molecular formula :	C ₁₂ H ₂₀ O ₇
Origine géographique :	-
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic / Flavours
Process :	-
CAS number :	77-93-0
Nanomaterials :	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
Ionization :	No data
GMO (Reg (EC) 1829/2003 & 1830/2003 :	Does not result / does not contain GMO

ANALYTICAL DATA

Appearance :	Liquid
Colour :	Colourless
Odour :	Odorless
Density at 20°C :	[1.136 ; 1.142]
Refractive index @ 20°C :	[1.439 ; 1.445]
Flash point (°C) (close cup) :	155
Purity (%) :	[99 ; 100]

COSMETIC REGULAR DATA

Anti-oxydant(s) :	-
Animal testing :	This product was not tested on animals.
Huile de palme ou dérivés :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

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

<i>Foodgrade certificate :</i>	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC
<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

TRANSPORT - HANDLING - STORAGE

<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Shelf life :</i>	24 months, according to storage conditions
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

COE (Council of Europe) : 11762
JECFA n° : 629
FDA : 175.300 ; 175.320 ; 181.27
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
FLAVIS : 09.512
IECSC (China) : Listed
TCSI (Taiwan) : Listed
KECI : KE-20840
ENCS (Japan) n° : (2)-1320
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
RIFM - ID N° : /
NEPA (China) : CB5854363
FEMA : 3083
EINECS (EU) : 201-070-7
C.A.S : 77-93-0