

**PCW**

PARFUM COSMETIC WORLD

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Technical Data Sheet**GRAPEFRUIT NATPRO**

Manufacture PCW

Reference : GRAPEFRUIT NATPRO

TECHNICAL DATA

<i>Ref code :</i>	GRAPNAT-1
<i>I.N.C.I. :</i>	Citrus grandis peel oil ; Alcohol
<i>Description :</i>	Alcohol processed volatile extract from Star Ruby Grapefruit juice (Citrus paradisi Macfadyen) obtained by Nat Profile Technology: emulsion made of alcohol and fruit juice is ultra-filtered (Novasep Process) to be cleared. Filtered cleared emulsion is then passed through Nat Profile adsorbent columns to separate juice/water from alcohol and volatile juice extract.
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	Italy
<i>Process :</i>	See flowchart
<i>CAS number :</i>	90045-43-5 / 64-17-5
<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

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Colourless to pale yellow
<i>Odour :</i>	Fruity, grapefruit
<i>Densité à 20/4°C :</i>	[0.800 ; 0.835]
<i>Refractive index @ 20°C :</i>	[1.360 ; 1.380]
<i>Optical rotation (°) :</i>	[-11.50 ; +15.00]
<i>Flash point (°C) (close cup) :</i>	<23

ANALYTICAL DATA SPECIFIC

Furocoumarins : <= 50 ppm

COSMETIC REGULAR DATA

Statut kosher : -

Halal status : -

GRAPEFRUIT NATPRO

<i>ISO 9235 :</i>	This product is a 100% natural extract obtained by physical processes only from botanical sources, complying ISO 9235:2021.
<i>ISO 16128 :</i>	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
<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.

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring preparation
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.
<i>Vegan :</i>	Does not contain ingredient from animal origin

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Custom tariff :</i>	3302 90 90 00
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store under nitrogen, at room temperature (between 5-21°C), out of direct sunlight, in a dry, well-ventilated place

LEGISLATION :

IECSC (China) : Listed
TCSI (Taiwan) : Listed
ISHL (Japan) : Not listed
ENCS (Japan) n° : Not listed
KECI : Not listed
NZIoC (New Zealand) : Listed
TSCA (Toxic Substances Control Act - USA) : Not listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB4937027
JECFA n° : 41
FEMA : 2419
FDA : 182.20
FLAVIS : Not listed
COE (Council of Europe) : Not listed
EINECS (EU) : 200-578-6
RIFM - ID N° : /
C.A.S : 90045-43-5 / 64-17-5