

**PCW**

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Technical Data Sheet**ZINGERONE**

Manufacture PCW

Reference : ZINGERONE

TECHNICAL DATA

Ref code :	ZIN-1
I.N.C.I. :	Zingerone
IUPAC Name :	4-(4-hydroxy-3-methoxyphenil)-2-butanone
Chemical / REACH name :	4-(4-hydroxy-3-methoxyphenil)-2-butanone
Molecular formula :	C11 H14 O3
Origin raw material :	Synthetic
Use of the substance / mixture :	Industrial use only
End use :	Fragrances / Cosmetic / Flavours
CAS number :	122-48-5
Nanomaterials :	Not concerned
Ionization :	Not submitted to a processing of ionization
GMO (Reg (EC) 1829/2003 & 1830/2003 :	Does not result / does not contain GMO

ANALYTICAL DATA

Appearance :	Solid
Colour :	Buff coloured
Odour :	Creamy, berry, spicy, ginger, vanilla
Density at 20°C :	-
Refractive index @ 20°C :	-
Flash point (°C) (close cup) :	110
Purity (%) :	[98 ; 100]

COSMETIC REGULAR DATA

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

REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Flavouring substance
Foodgrade certificate :	In compliance with Regulation (EC) 1334/2008
Food allergens (Reg. 1169/2011/EC) :	None

ZINGERONE

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>Custom tariff :</i>	2914 50 00 90
<i>Storage :</i>	Store in cool place (10°C max.), in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

EINECS (EU) : 204-548-3
COE (Council of Europe) : 139
FLAVIS : 07.005
NEPA (China) : CB9479326
KECI : Not listed
ISHL (Japan) : 4-(10)-1425
ENCS (Japan) n° : Not listed
FDA : 172.515
FEMA : 3124
JECFA n° : 730
TCSI (Taiwan) : Listed
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : /
C.A.S : 122-48-5