

**PCW**

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Technical Data Sheet**CUMINIC ALDEHYDE**

Manufacture PCW

Reference : CUMINIC ALDEHYDE

TECHNICAL DATA

<i>I.N.C.I. :</i>	CUMINALDEHYDE
<i>IUPAC Name :</i>	4-Isopropylbenzaldehyde
<i>Chemical / REACH name :</i>	4-Isopropylbenzaldehyde
<i>Molecular formula :</i>	C ₁₀ H ₁₂ O
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Origine géographique :</i>	Mexico
<i>Ref code :</i>	ALDCU-1
<i>CAS number :</i>	122-03-2
<i>Ionization :</i>	No data
<i>GMO (Reg (EC) 1829/2003 & 1830/2003 :</i>	Does not result / does not contain GMO
<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 pale yellow
<i>Odour :</i>	Aromatic, anise, spicy, hot
<i>Density 20/20°C :</i>	[0.9770 ; 0.9820]
<i>Refractive index @ 20°C :</i>	[1.528 ; 1.532]
<i>Flash point (°C) (close cup) :</i>	104
<i>Somme of isomers (by G.C.) (%) :</i>	98.0%
<i>Relative density @ 25°C :</i>	[0.974 ; 0.979]
<i>Densité à 20/4°C :</i>	[0.975 ; 0.980]

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	a-tocopherol 0.05%
<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.

CUMINIC ALDEHYDE

<i>Animal testing :</i>	This product was not tested on animals.
<i>ISO 9235 :</i>	Not concerned
<i>ISO 16128 :</i>	100 % non-natural ingredients

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Foodgrade certificate :</i>	Certified
<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>Food allergens (Reg. 1169/2011/EC) :</i>	None
<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>	2912 29 00 80
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store under nitrogen, at room temperature (between 10-30°C), out of direct sunlight, in a dry, well-ventilated place

LEGISLATION :

TSCA (Toxic Substances Control Act - USA) : Listed
RIFM - ID N° : 355
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
NEPA (China) : CB9161294
TCSI (Taiwan) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
JECFA n° : 868
ISHL (Japan) : Not listed
IECSC (China) : Listed
FLAVIS : 05.022
FEMA : 2341
FDA : 172.515
ENCS (Japan) n° : (3)-1144
EINECS (EU) : 204-516-9
KECI : KE-21676
COE (Council of Europe) : 111
DSL (Canada) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
C.A.S : 122-03-2