

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**CURCUMA RACINE ESSENCE**

Manufacture PCW

Reference : CURCUMA RACINE ESSENCE

TECHNICAL DATA

<i>Ref code :</i>	CURRAC-1
<i>I.N.C.I. :</i>	Curcuma longa root extract
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	India
<i>CAS number :</i>	8024-37-1
<i>Nanomaterials :</i>	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
<i>Product type :</i>	Essential oil

ANALYTICAL DATA

<i>Description :</i>	Obtained by distillation
<i>Appearance :</i>	Liquid
<i>Colour :</i>	Pale yellow to orange yellow
<i>Odour :</i>	Warm, fresh, spicy, lightly woody
<i>Density at 25°C :</i>	[0.909 ; 0.967]
<i>Indice de réfraction à 25° C :</i>	[1.500 ; 1.525]
<i>Optical rotation (°) :</i>	[-5 ; -10]
<i>Boiling point (°C) :</i>	220
<i>Flash point (°C) (close cup) :</i>	>100
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	Turmerone > 35%
<i>Density at 20°C :</i>	-

COSMETIC REGULAR DATA

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	In compliance with kosher requirements
<i>Halal status :</i>	Complies with halal requirements
<i>ISO 9235 :</i>	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.

CURCUMA RACINE ESSENCE

<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>Palm oil or palm oil derivatives :</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>	Compliant with vegan principles
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	3301 29 49
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
COE (Council of Europe) : Listed
KECI : KE-26899
EINECS (EU) : 283-882-1, 617-027-4
ENCS (Japan) n° : Not listed
FDA : Listed
FEMA : 3087
FLAVIS : Listed
IECSC (China) : Listed
ISHL (Japan) : Listed
JECFA n° : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
TCSI (Taiwan) : Listed
NEPA (China) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
RIFM - ID N° : 1073-A2.21
TSCA (Toxic Substances Control Act - USA) : Listed
C.A.S : 8024-37-1