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Technical Data Sheet

LIME PERSIAN ESS.DEC.FCR AGRES CLEANED

Manufacture PCW

Reference : LIME PERSIAN ESS.DEC.FCR AGRES CLEANED

TECHNICAL DATA

I.N.C.I. :	Citrus aurantifolia peel oil expressed
Use of the substance / mixture :	Industrial use only
Description :	Essential oil extracted by cold pression from the outer part of fresh Persian lime fruits peel, then treated for furocoumarins and pesticides
End use :	Fragrances / Cosmetic / Flavours
CAS number :	90063-52-8/8008-26-2
GMO (Reg (EC) 1829/2003 & 1830/2003 :	-
Ref code :	LPDAC/2
Origine géographique :	Italy
Nanomaterials :	Does not contain nanomaterials as defined in Regulation (EC) 1223/2009 and Recommendation 2011/696/UE
Ionization :	Not submitted to a processing of ionization

ANALYTICAL DATA

Appearance :	Liquid
Colour :	Colorless to very pale light amber
Odour :	Lime note, very zesty
Densité à 20/4°C :	[0.841 ; 0.856]
Refractive index n (20/D) :	[1.4670 ; 1.4770]
Optical rotation (°) :	[+56.0 ; +66.0]
Flash point (°C) (close cup) :	49
Density at 20°C :	[0.843 ; 0.853]
Relative density @ 25°C :	[0.841 ; 0.851]

ANALYTICAL DATA SPECIFIC

Bergapten :	max. 5ppm
Furocoumarins :	max. 70 ppm
Pesticides résiduels :	In compliance with the European Regulation 396/2005 and its Amendments, concerning Pesticides
Heavy metal :	Arsenic< 3 mg/kg Cadmium <1 mg/kg Mercury < 1mg/kg Lead < 10mg/kg

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COSMETIC REGULAR DATA

Statut kosher :	In compliance with kosher requiments
Halal status :	Complies with halal requirements
ISO 9235 :	This product is a 100% natural essential oil obtained by physical processes only from a botanical source. Complies with the ISO 9235:2013 standard.
ISO 16128 :	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
Animal testing :	This product was not tested on animals.
Palm oil or palm oil derivatives :	Does not contain palm oil, palm oil derivatives, palm kernel oil or palm kernel oil derivatives.

REGULAR DATA FLAVOURS

Food allergens (Reg. 1169/2011/EC) :	None
Natural status (Reg. 1334/2008/EC) :	Flavouring preparation
Bovine Spongiform Encephalopathy (BSE) :	Free of BSE/TSE risks.
Vegan :	Does not contain ingredient from animal origin
Foodgrade certificate :	In compliance with Regulation (EC) 1334/2008

TRANSPORT - HANDLING - STORAGE

Shelf life :	12 months, in a dry, aerated place, away from any heat source and ignition source.
Custom tariff :	3301 19 20 00
Storage :	Store under nitrogen, at room temperature (between 5-21°C), out of direct sunlight, in a dry, well-ventilated place
Precautions of use :	Avoid any direct contact with the product.

LEGISLATION :

EINECS (EU) : 290-010-3
KECI : KE-27025
TSCA (Toxic Substances Control Act - USA) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NZIoC (New Zealand) : Listed
IECSC (China) : Listed
NEPA (China) : CB1324891
FLAVIS : Not listed
JECFA n° : Not listed
FEMA : 4744
FDA : 21CFR182.20
RIFM - ID N° : 170-G2.33
COE (Council of Europe) : 141
PICCS (Philippines) : Listed
TCSI (Taiwan) : Listed
DSL (Canada) : Listed
ISHL (Japan) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
ENCS (Japan) n° : Listed
C.A.S : 8008-26-2 90063-52-8