
Data Sheet

This document supersedes and cancels all previous

13/06/2020

GINSENG AROMA

General Informations

Code: DCAFGS
Customs code: 1302 19 70
INCI name: GINSENG FRUIT EXTRACT
CAS: 84775-42-8
EC#: 283-872-7
REACH: For this substance is not a registration number provided as the substance or its uses are exempted from registration or the annual tonnage does not require registration

Extract Features

Relation D/E: 1:20
Composition: 100% Natural extract

Raw vegetable

Botanical name	Family	Drug	Preferential Origin	CAS
<i>Panax Ginseng</i>	<i>Araliaceae</i>	fruit	Asia	84775-42-8

Other substances used

Type	Substance	INCI	E#	CAS	%
Extraction solvent	Glycol mon. USP	Propylene glycol	E 1520	57-55-6	80,00%

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User Information

Destination:	feed
Paking:	the product is normally available in bulk of 25 kg net
Storage:	it is recommended to store the product at a temperature <30 ° C, protected from light, not exposed to air and moisture.
Rechecking:	in the above storage conditions, original sealed packaging, the product maintains its characteristics for three years.

Technical specifications

Appearance:	clear liquid
Color:	light pink/yellow
Smell:	characteristic
Identification:	TLC
Glycolic able:	30,0%
Glycerine able:	60,0%
Density:	1,100 - 1,200 g/ml

pH:	5,0 - 7,50
Index of refraction:	1,4400 - 1,4700
Total heavy metals:	< 10 ppm – within the limits from Reg.(CE) 629/2008*

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Lead:	< 3 ppm*
Arsenic:	< 3 ppm*
Cadmium:	< 1 ppm*
Mercury:	< 0,1 ppm*
Residual solvents:	within the limits from Dir. 2009/32/CE*
Aflatoxins B1:	< 5 ppb*
Aflatoxins B1, B2, G1, G2:	< 10 ppb*

Microbiological characteristics

Total bacterial load:	< 10000 ufc/g
Yeasts and molds:	< 1000 ufc/g
Salmonella:	absent on 25 g

Additional declaration*

HACCP:	Conforms to Reg.(CE) 852/2004 hygiene and food safety.
Using food:	Conforms to Reg.(CE) 1334/2008
OGM:	Conforms to Reg.(CE) 1829/2003, Reg.(CE) 1830/2003 and subsequent amendments The product is non-GMO, is not produced from non-GMO, raw ingredients produced from GMOs and therefore no additional labeling is required.
Vegetarians:	The product is suitable for consumption by vegetarians.

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Vegans:	The product is suitable for consumption by vegans.
Gluten:	The product does not contain gluten.
Contaminants:	Conforms to Reg.(CEE) 315/93 ed al Reg.(CE) 1881/2006 and subsequent amendments.
IPA:	Conforms to Reg.(UE) 1933/2015
TSE/BSE:	The product doesn't contain TSE/BSE.
Melamine:	The product doesn't contain melamine.
Latex:	The product doesn't contain latex.
Phthalates:	The product doesn't contain phthalates.
Nano materials:	The product doesn't contain nano materials.
Pesticides:	Within the limits set by the Reg.(CE) 396/2005 and subsequent amendments.
Packs:	Meet the provisions of Reg.(CE) 1935/2004 and subsequent amendments.
Irradiation:	Conforms to Dir. 1999/2/CE e Dir. 1999/3/CE e D.lgs 94/01 and subsequent amendments. The product has not been treated with radiation.