

Specification / analysis certificate



trade name: Grapefruitöl naturrein

revised on: 28.09.2022

print date: 28.09.2022

version: 1

page: 1

Manufacturer / supplier: Nöring Naturprodukte GmbH & Co. KG
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E-mail: info@noering-naturprodukte.de

Product

article description: Grapefruitöl naturrein
item number: 0202
INCI: Citrus Paradisi
manufacturing: distillation
country of origin: Deutschland
customs tariff number: 33029090

Properties

Analysis data batch 20220414 - MHD 04/2024

Colour:	yellow	conform
Odor:	grapefruit	conform
Appearance:	liquid	conform
Density (20°C):	0,8345 – 0,8545	0,8444
Refractive index (20°C):	1,4706 – 1,4746	1,4727
Optical rotation (20°C):	91,7 – 101,7	97,1
Flash point:	44°C (111,02°F)	conform
Acid value:	0 - 1	0,0

Sensory and / or color deviations are possible to a certain extent and do not mean a reduction in quality.

Confirmations

GMO

GMO contain according to regulation (EG) 1829/2003 and marked according to regulation (EG) 1830/2003: no

BSE/TSE

BSE/TSE contain no

Ionizing radiation

treatment with ionizing radiation no

Animal testing

have animal experiments been carried out (Nöring Naturprodukte GmbH & Co. KG) no

Nanotechnology

manufacturing with nanotechnology no

Vegan

does not contain any ingredients or additives of animal origin yes

HALAL

Halal certified Halal compliant but not certified

Kosher

Kosher certified Kosher compliant but not certified

Methyl salicylate

does not contain Methyl salicylate yes

Allergens

Allergens according to INCI according to Cosmetics Regulation (EG) 1223/2009 *

INCI – name	CAS - No.	Typical content%
CITRAL	5392-40-5	0,43
LINALOOL	78-70-6	0,10
LIMONENE	5989-27-5	93,97

*Cross allergenicity cannot be ruled out

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IFRA certificate

The above-mentioned fragrance oil is in compliance with the Standards of the International Fragrance Association (IFRA, 50th Amendment / published June 2021), provided it is used in the following categories (IFRA classes) at a maximum concentration level of.

IFRA category	maximum use concentration [%-w/w]
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1	8,26 %
2	7,46 %
3	8,26 %
4	8,26 %
5A	8,26 %
5B	8,26 %
5C	8,26 %
5D	8,26 %
6	8,26 %
7A	46,68 %
7B	8,26 %
8	8,26 %
9	100,00 %
10A	100,00 %
10B	8,26 %
11A	11,90 %
11B	8,26 %
12	100,00 %

IFRA Restricted materials:

Ingredient Name	CAS Registry Number	Concentration
Citral	5392-40-5	0.4284%
Citrus oils and other furocoumarins containing essential oils (expressed as % 5-MOP)		0.0182%
7-Methoxycoumarin	531-59-9	0.0021%
Geraniol	106-24-1	0.0013%

IFRA category	product type
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1	Products applied to the lips
2	Products applied to the axillae
3	Products applied to the face/body using fingertips
4	Products related to fine fragrance
5	Products applied to the face and body using the hands (palms), primarily leave-on
5A	Body lotion products applied to the body using the hands (palms), primarily leave-on
5B	Face moisturizer products applied to the face using the hands (palms), primarily leave-on
5C	Hand cream products applied to the hands using the hands (palms), primarily leave-on
5D	Baby Creams, baby Oils and baby talc
6	Products with oral and lip exposure
7	Products applied to the hair with some hand contact
7A	Rinse-off products applied to the hair with some hand contact
7B	Leave-on products applied to the hair with some hand contact
8	Products with significant anogenital exposure
9	Products with body and hand exposure, primarily rinse off
10	Household care products with mostly hand contact
10A	Household care excluding aerosol products (excluding aerosol/spray products)
10B	Household aerosol/spray products
11	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate
11A	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure
11B	Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure
12	Products not intended for direct skin contact, minimal or insignificant transfer to skin

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It was taken into account in the assessment of the currently valid IFRA standard and the current IFRA Code of Practice. A new assessment must be carried out for other areas of application or higher concentrations. The client is responsible for the safety of the cosmetic product.

We provide the above information to the best of our knowledge. They don't bind us. Claims of any kind against us cannot be derived from this.

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