

TECHNICAL DATA SHEET

Index : 7 5/08/2020

NAME : GIROFLE CLOUS ABSOLUE
Reference :
Appearance : Thick liquid
Colour: Dark-brown
Description:

Absolute : product obtained by extraction with ethanol from a concrete, a resinoid or a supercritical fluid extract

PHYSICAL DATA:

Refractive Index 20°C 1,5100 1,5400
Flash Point °C (closed cup) +50,0°C

NUTRITIONAL DATA (/100g):

Energy value (Kcal), approx. 21
Energy value (KJ), approx. 87
Energy value of alcohol 29kj/g ; 7kcal/g
Ethyl Alcohol content max (W/W) 3%

HEAVY METALS

Heavy metals content: complies with the regulation in force (Reg.EU 2023/915)

RESIDUAL SOLVENTS

Ethanol (internal standard) w/w 0,000% 3,000%

LIMITED AROMATIC COMPONENTS :

Regulation EC 1334/2008 ANNEX I : Absence of restricted substances.
Regulation EC 1334/2008 Ann.III/IV: Presence of restricted substances or source materials.
Natural methyl eugenol content 40ppm
This product contains components , subject to restrictions of use in some foodstuffs.
. It is recommended to check applicable conditions of use.

FOOD ALLERGENS (Req. 1169/2011):

Major allergens are not present .

INDICATIONS:

Status/Irradiation: Does not contain any irradiated ingredient.

RELIGIOUS STATUS:

Kosher status Kof-K Product conforms to religious principles
Certification effective until : 2024/12/31
Kof-K tampon auto Yes

FDA STATUS

Derived from Vegetal
HTC (Harmonised Tarif Code) 3301.30.0000

EUROPE G.M.O. STATUS

Accord. to EU Reg.1829 & 1830/2003,
. this product does not entail
any GMO labelling in the finished product.

GENERAL INFORMATION

Raw material from animal: Absence

INCI / IUPAC AND OTHER NAMES

INCI / CTFA Name Eugenia Caryophyllus
 CTFA / INCI name: (Clove) Bud Extract
 INCI name (COSING): Eugenia Caryophyllus Bud Extract
 INCI name (COSING): Eugenia Caryophyllus Bud Extract
 China INCI Name (IECIC): Eugenia Caryophyllus
 China INCI Name (IECIC): (Clove) Bud Extract
 INCI name verified Yes

BOTANICAL OR ANIMAL IDENTIFICATION

Origin of the product : Vegetal
 Botanical family Myrtaceae
 Botanical or scientific name: Syzygium aromaticum
 Synonym (other) Eugenia caryophyllus
 Part of the plant used: Flowers

REGULATORY DEFINITION OF PRODUCT

Definition as per Reg.1334/2008/EC Flavouring preparation Article 3 2 d) i) (food source)
 21 CFR (FDA) Natural under §101.22 (a)(3)
 ISO STANDARD 9235:2021 Absolute : Extraction with ethanol

INVENTORY REGISTRATIONS

CAS Inventory : Listed ingredient(s)
 ToSCA Inventory - USA Listed ingredient(s)
 Europe: E.C. Inventories Listed ingredient(s)
 AIIIC Inventory - AUSTRALIA Listed ingredient(s)
 PICCS inventory - PHILIPPINES Listed ingredient(s)
 SOUTH KOREA (ECL or KECI) Inventory Listed ingredient(s)
 Invent. Exist. Chem. Subst. (China) Listed ingredient(s)
 DSL inventory - CANADA This product is DSL listed
 Other CAS number Listed ingredient(s)
 Taiwan Chem. Substances Inv. (TCSI) Listed ingredient(s)
 New Zealand Invent. of Chemicals Listed ingredient(s)
 Vietnam: National Chemical database Listed ingredient(s)
 Indust. Safety & Health Law (Japan) Listed ingredient(s)
 Japan METI / ENCS exempted Listed ingredient(s)
 FEMA / GRAS inventory - USA Listed ingredient(s)
 FDA Gras affirmed Listed ingredient(s)
 Council of Europe (blue book) Listed ingredient(s)
 Food Japanese Law Listed ingredient(s)
 Food Flavorings. GB 2760-2014 CHINA Listed ingredient(s)
 Food Flavorings KFDA Korea Listed ingredient(s)
 RIFM ID yes

INVENTORY REGISTRATIONS NUMBER

CAS number: 8000-34-8
 Other CAS Nr: 84961-50-2
 Europe: E.C. number 284-638-7
 FEMA Nr: 2322
 Food & Drug Administration Nr: 184.1257
 Council of Europe Nr: 188 N2
 ECL Nr (South Korea) KE-26792
 Indust. Safety & Health Law (Japan) 11-(1)-213
 Food Flav. GB 2760-2014 CHINE code N002
 RIFM Monograph(s) Nr : 583

GEOGRAPHICAL ORIGIN OF THE PRODUCT

Product manufactured in France

TRANSPORT REGULATION

Customs Tariff number : 3301294900

RECOMMENDED USES

Suggested use : For flavour and fragrance uses
Food grade for Europe This product is allowed for food use in Europe.
Food Grade/GRAS or FDA listed USA: YES product or ingredients listed (GRAS List or FDA)

VERIFICATION OF THE DOCUMENT

Document revised: 09/02/2024
date de saisie 09/02/2024
Document revised at the index : 7
This document is valid until: Next index
Document revised by : Fabrice Barral

COLORIMETRY

L	+87,00	+97,00
a	-12,00	-2,00
b	+12,50	+22,50

ADVISED STORAGE:

Store under nitrogen, in closed container, at ambient temperature. Optimal 20°C

SHELF LIFE:

18 months in its original hermetically sealed container according to recommended storage conditions.

The above specification is to the best of our knowledge true and accurate. If you require further information, our technical services are at your disposal. Any intended change in the manufacturing process or the raw materials, which could modify the quality, will be notified in due time.

Regulatory Affairs Service

Date : June 2024