

## TECHNICAL DATA SHEET

Index : 6 20/05/2021

**NAME :** GINGEMBRE ABSOLUE  
**Reference :**  
**Appearance :** Liquid  
**Colour:** Dark-brown  
**Description:**

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

### PHYSICAL DATA:

Specific gravity 20/20°C	0,9480	0,9780
Refractive Index 20°C	1,5000	1,5100
Flash Point °C (closed cup)	+70,0°C	

### NUTRITIONAL DATA ( /100g ):

Energy values		( as indicative data ) / 100 g
Energy value (Kcal), approx.	21	
Energy value (KJ), approx.	87	
Energy value of alcohol		29kj/g ; 7kcal/g

### RESIDUAL SOLVENTS

Ethanol (internal standard) w/w	0,000%	3,000%
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### 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 Estragol, approximatively : 10ppm	, subject to restrictions of use in some foodstuffs.
This product contains components	It is recommended to check applicable conditions of use.

### FOOD ALLERGENS (Reg. 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

### EUROPE G.M.O. STATUS

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

### INCI / IUPAC AND OTHER NAMES

INCI / CTFA Name	Zingiber Officinale
CTFA / INCI name:	(Ginger) Root Extract
INCI name (COSING):	Zingiber Officinale Root
INCI name (COSING):	Extract
China INCI Name (IECIC):	Zingiber Officinale
China INCI Name (IECIC):	(Ginger) Root Extract

### BOTANICAL OR ANIMAL IDENTIFICATION

Origin of the product : Vegetal  
 Botanical family Zingiberaceae  
 Botanical or scientific name: Zingiber officinale  
 Part of the plant used: Roots

### 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)  
 AIC Inventory - AUSTRALIA Listed ingredient(s)  
 PICCS inventory - PHILIPPINES Listed ingredient(s)  
 SOUTH KOREA (ECL or KECL) 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)  
 Thailand Existing Chem.Inve. TECI 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)

### INVENTORY REGISTRATIONS NUMBER

CAS number: 8007-08-7  
 Other CAS Nr: 84696-15-1  
 Europe: E.C. number 283-634-2  
 FEMA Nr: 2521  
 Food & Drug Administration Nr: 182.20  
 Council of Europe Nr: 489  
 ECL Nr (South Korea) KE-26948  
 Indust. Safety & Health Law (Japan) 11-(1)-309  
 Food Flav. GB 2760-2014 CHINE code N162  
 Food Flavoring KFDA Korea Number 117

### GEOGRAPHICAL ORIGIN OF THE PRODUCT

Product manufactured in France

### 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: 27/02/2023  
 Document revised at the index : 6  
 This document is valid until: Next index  
 Points modified Colorimetric values

**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 : February 2024