

TECHNICAL DATA SHEET

Product	Ginkgo leaf dry extract $\geq 6.0\%$ ginkgo flavone glycosides - < 5 ppm ginkgolic acids	
Botanic Name	Ginkgo biloba L.	
CAS Number	90045-36-6	
Product Code	EGNGB8DR06	Date 12/06/2019
Production Site	Italy / China	
Extraction Solvent	Water / Ethanol (70/30 V/V)	
Excipients	Maltodextrin	
Auxiliary Substances	$\leq 0.5\%$ colloidal anhydrous silica	
Tapped Density	about 0.5 g/ml	
Particle size	$\geq 90\%$ - goes through sieve nr.500 (sieve method Eur.Ph.)	
Other information	<ul style="list-style-type: none"> - Control is made on raw material with following limits: <ul style="list-style-type: none"> < 5ppb aflatoxine B1 < 10ppb total aflatoxin (sum of B1,B2, G1 and G2) - Residual pesticides comply to Reg.(EC) No.396/2005 and subs. amendments and updates - product gluten free and not irradiated - Product does not contain and it is not manufactured from GMO components (EEC Reg. 1829/2003 and 1830/2003) - Storage in cool, dark and dry place <p>The product complies to Reg.(EC) No. 1933/2015</p>	

TEST	LIMITS	METHODS
Characters	Brownish, brown-greenish fine powder	Inspection
Identification	Positive (TLC may be performed on the extract or on the half-processed product or on the drug)	TLC and/or botanical identification
Content	$\geq 6.0\%$ ginkgo flavone glycosides < 5 ppm ginkgolic acids	HPLC HPLC
Drug extract ratio (DER)	8/10:1 (indicative)	
Loss on drying	$\leq 5\%$	105° C - 3 hours
Residual Solvents	$\leq 0.5\%$ ethanol	Gas Chromatography
Heavy Metals	≤ 10 ppm (Pb < 3 ppm; Cd < 1 ppm; Hg < 0.1 ppm)	Atomic absorption
Antimicrobial Preservatives	Absent	
Microbial contamination		
Aerobic microorganism *	≤ 10000 c.f.u./g	as per Eur.Ph
Moulds-Yeasts *	≤ 100 c.f.u./g	as per Eur.Ph
Enterobacteriaceae	≤ 100 c.f.u./g	as per Eur.Ph
E.Coli (1 g)	Absent	
Salmonella (25g)	Absent	

* all indicated limits have to be interpreted as 5X according to Eur.Ph

ALLERGENS FORM		
Product(s) name:	Ginkgo leaf dry extract $\geq 6.0\%$ ginkgo flavone glycosides - < 5 ppm ginkgolic acids EGNGB8DR06	
Composition (complete formulation of our products including additives and adjuvants):	<ul style="list-style-type: none"> – <i>Ginkgo biloba</i> leaf – Maltodextrin – Colloidal anhydrous silica 	
MAIN ALLERGENS	PRESENCE (YES / NO)	QUANTITY (ppm) in case of presence
Sulphur dioxide and sulfites (specify quantity if higher than 10 ppm or 10 mg / kg)	< 10 ppm	
Peanut seed and derived products (including oil)	NO	
Cashew - nut (including oil)	NO	
Walnut (including oil)	NO	
Hazelnut (including oil)	NO	
Brazil nut (including oil)	NO	
Pecan nut (including oil)	NO	
Macadamia nut (including oil)	NO	
Pistachio - nut (including oil)	NO	
Pine kernel (including oil)	NO	
Almond (including oil)	NO	
Eggs and derived products	NO	
Fishes – crustaceans and derived products (including gelatin...)	NO	
Molluscs and derived products	NO	
Soya and derived products (including lecithin..)	NO	
Gluten (specify quantity) of following origin	NO	
▪ Wheat	NO	
▪ Rye	NO	
▪ Barley	NO	
▪ rustic wheat (lat. spelta)	NO	
▪ oat	NO	
▪ Kamut®	NO	
▪ hybrid species and derived products from gluten	NO	
Milk	NO	
Dairy products including lactose (specify quantity)	NO	
Sesame seed and derived products (including oil)	NO	
Lupin (lat. lupinus) and derived products	NO	
Celery and derived products	NO	
Mustard and derived products	NO	

THERE IS NO RISK OF CROSS-CONTAMINATION IN OUR PLANTS

In case the formula is subjected to modifications or any of the conditions we have guaranteed are changed, we oblige ourselves to inform you immediately.

DATE	POSITION	SIGNATURE OF THE PERSON RESPONSIBLE
June 2019	_____	_____

PRODUCT OF VEGETAL ORIGIN: BSE/TSE FREE

AGRONOMIC INFORMATION FORMAT	
Plant (Raw Material)	
Scientific (Latin) Name (Genus, species, Author's name):	<i>Ginkgo biloba</i> L.
Regulatory reference	Drug included in the D.M. 10 August 2018
Botanical Family:	<i>Ginkgoaceae</i>
Variety or Chemotype:	not available
Common name:	GINKGO
English Name:	Ginkgo
Part used:	Leaf
Geographical Origin:	Asia
Growth conditions:	
- Cultivated	X
- Wild	
Harvesting conditions:	
- Manual	X
- Mechanical	
Period of harvest	June to September
Primary processing	
- Washing	yes
- Pressing	no
- Drying	yes
- Milling	no

* All information included in the present document are strictly in accordance to the original documentation provided by the supplier of the product

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