



**BOTANICAL
EXTRACTS**

BOTANYL® G

GUARANA DRY HYDROALCOHOLIC EXTRACT

IDENTIFICATION & COMPOSITION

CAS Number	Paullinia cupana extract	84929-28-2
EC Number	Paullinia cupana extract	248-512-1
Composition	Native extract Syrup corn dehydrated	About 70% About 30%
Excipients/Other components	Syrup corn dehydrated : (Glucose liquid spray-dried Ph. Eur.)	
Antioxydants/Preservatives	None	
Active Material Assay	HPLC Assay of total alkaloids : 11.0 - 13.0 % (as sum of caffeine, theobromine and theophylline)	
Appearance	Brown powder with a bitter taste	
Starting Herbal Material	Paullinia cupana Kunth - Sapindaceae	
English Common Name	Guarana	
Part of the plant	Seed	
Extraction Solvent	Water and Ethanol	
Drug to Extract Ratio (native)	6 : 1	

PACKAGING, SHELF LIFE & STORAGE

Internal	Food grade type polyethylene bag closed with wrap-it tie
External (for 25kg size)	Kraft type cardboard drum
Storage conditions	Store in well closed containers, protected from light/moisture/heat
Shelf life	2 years



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Les informations contenues dans cette documentation sont le reflet exact de nos connaissances actuelles du produit, sans engagements ou garantie de notre part, dans la mesure où les conditions d'utilisation restent hors de notre contrôle. Il relève de la responsabilité de l'utilisateur de vérifier que son usage est bien en accord avec les textes et législations en vigueur.



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CONTAMINANTS INFORMATION

CALIFORNIA PROP.65 Substances	Refer to specifications for heavy metals and residual solvents
DIOXINS	Not likely to be present and are not involved in the manufacturing process of the above mentioned product
ETHYLENE OXIDE	Absent
GLUTEN	Absent
HEAVY METALS	According to Reg. (EC) 629/2008 and its amendments
LACTOSE	Absent
LATEX	Absent
MELAMINE	Not likely to be present and are not involved in the manufacturing process of the above mentioned product
MYCOTOXINS	Aflatoxins according to Reg. (EC) 165/2010 and its amendments
NITROSAMINES	Not likely to be present and are not involved in the manufacturing process of the above mentioned product
PAH (Polycyclic Aromatic Hydrocarbons)	According to Reg. (EC) 835/2011 and its amendments
PCBs	According to Reg. (EC) 594/2012 and its amendments
PESTICIDES	According to Reg. (EC) 396/2005 and its amendments
PHTHALATES	Absent
RESIDUAL SOLVENTS	According to Dir. 2009/32/EC and its amendments, Ph. Eur. 2.4.24 and USP <467>
WADA / USADA Substances	Contains caffeine

FOOD SAFETY LEGISLATION

GMO	This product is non GMO according to Reg. (EC) 1829/2003 and (EC) 1830/2003 and their amendments
ALLERGENS	This product does not contain allergens according to Reg. (EC) 1169/2011 and its amendments
TSE/BSE	no animal derived substances are used in the manufacturing process of the aforesaid product. This product is exclusively of vegetal origin and therefore, it is excluded from the scope of the current revision of the « note for guidance on minimising the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products» (EMEA/410/01 rev.3 and its further revisions)



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IONIZING RADIATION	This product and its ingredients are not irradiated / treated with ionizing radiation according to Dir. 1999/2/EC and 1999/3/EC and their amendments
NANOMATERIALS	This product does not contain nanomaterials according to Reg (EC) 1169/2011 and its amendments
PACKAGING	The packaging in direct contact with the product complies with the provisions of Reg. (EC) 1935/2004
COUNTRY OF ORIGIN	SOUTH AMERICA

NUTRITIONAL INFORMATION

Energy value	273	Kcal/100g
	1159	kJ/100g
Proteins (N * 6.25)	283.1	g/100g
Total sugars, after inversion	39.2	g/100g

Total Fat	0.4 g/100g
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Total Dietary Fiber	1.9 g/100g
Soluble	< 1.9 g/100g
Insoluble	< 0.1 g/100g

Sugars composition	
Fructose, anhydrous.....	2.48g/100g
Glucose, anhydrous.....	5.30g/100g
Saccharose (Sucrose) anhydrous.....	3.24g/100g
Lactose, anhydrous.....	< 0.10g/100g
Maltose, anhydrous.....	2.36g/100g

Moisture	4.1 g/100g
Ash	3.64 g/100g
Sodium	141 mg/100g

The above information must be considered indicative due to the natural variation in the composition of the starting herbal material. The above information is given in accordance with Reg. (EC) 1169/2011 on food information to consumers. The energy values may differ per region because of different calculations.





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SOLUBILITY INFORMATION

WATER	WATER/ETHANOL 50% (v/v)	ALCOHOL 95% (v/v)
Sparingly soluble	X	X

RELIGIOUS DIETS

KOSHER	√	Pareve non-passover, KLBD
HALAL		

MANUFACTURER INFORMATION

Manufacturing, Quality Control/Approval
Quercyl SAS, 15 rue de la Garenne Bat 1 - 16160 Gond Pontouvre - FRANCE

Warehousing, Final Packaging/Batch release, shipping
Quercyl SAS, 15 rue de la Garenne Bat 1 - 16160 Gond Pontouvre - FRANCE

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