



**BOTANICAL
EXTRACTS**

BOTANYL® Q

QUASSIA DRY HYDROALCOHOLIC EXTRACT

IDENTIFICATION & COMPOSITION

CAS Number	Quassia dry extract :	84604-10-4
EC Number	Quassia dry extract :	283-287-7

Composition	Quassia dry extract :	About 70 - 99 %
Excipients/Other components	Fructose	About 30 - 1 %
Antioxydants/Preservatives	None	

Active Material Assay	≥53.0% ≤57.0% as sum of quassin and neoquassin by HPLC	
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Appearance	Yellow powder	
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Starting Herbal Material	Picrasma excelsa (Sw.) Planch. - simaroubaceae	
English Common Name	Jamaica Quassia	
Part of the plant	Wood	
Extraction Solvent	Water and Ethanol	
Drug to Extract Ratio	200 - 250 : 1 (native extract)	

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	
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Shelf life	4 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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PHYSICO-CHEMICAL PROPERTIES

Particle size	Pass 75 mesh (200 µm) : about 94% Pass 150 mesh (100 µm) : about 75%
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CONTAMINANTS INFORMATION

CALIFORNIA PROP.65 Substances	Refer to specifications for heavy metals and residual solvents
DIOXINS	Absent
ETHYLENE OXIDE	Not used
GLUTEN	Absent
HEAVY METALS	According to Reg. (EC) 629/2008 and its amendments
LACTOSE	Absent
LATEX	Absent
MELAMINE	Absent
MYCOTOXINS	Aflatoxins according to Reg. (EC) 165/2010 and its amendments
NITROSAMINES	Absent
PAH (Polycyclic Aromatic Hydrocarbons)	According to Reg. (EC) 1933/2015
PCBs	Absent
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	Absent

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» (EMA/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
PACKAGING	The packaging in direct contact with the product complies with the provisions of Reg. (EC) 1935/2004
COUNTRY OF ORIGIN	ITALY (EU)

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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SOLUBILITY INFORMATION

WATER	WATER/ETHANOL 50% (v/v)	ALCOHOL 95% (v/v)
VERY SLIGHTLY SOLUBLE	VERY SLIGHTLY SOLUBLE	VERY SLIGHTLY SOLUBLE

RELIGIOUS DIETS

KOSHER	√	Pareve non-passover
HALAL		

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