

Fytexia

sinetrol[®] Xpur

Standardized citrus and guarana extracts

Product code: 22020

TECHNICAL PACK

Product: SINETROL® Xpur
Code Nr: 22020

COMPOSITION

Grapefruit extracts (45%)*	<i>Citrus paradisi Macfad. / Citrus grandis (L.) Osbeck</i>
Guarana seed extract (10%)*	<i>Paullinia cupana Kunth</i>
Citrus sinensis extract (10%)	<i>Citrus sinensis (L.) Osbeck</i>
Blood orange concentrate (5%)*	<i>Citrus sinensis (L.) Osbeck</i>

Maltodextrin (from maize starch) qs 100

*Average indicative values

All extracts are produced through Water/Ethanol extraction.

ACTIVE COMPOUNDS

Flavanones	min 20%
Caffeine	min 1% - max 4%

RECOMMENDED DOSAGE

900 mg per day

PRESENTATION & STORAGE

Packaging: Double polyethylene bag in cardboard box
Net weight: 25 kg
Storage: 36 months in the original unopened package, under cool and dry conditions
Handling: Handle in a ventilated area and in a proper way to avoid dust

NUTRITIONAL DATA

	Values / 0.9g dose (*)	% Daily Reference Intakes (1)
Energy	14 KJ (3 Kcal)	0.17%
Total fat	< 0.01 mg	-
Incl. saturated		-
Carbohydrate	0.6 g	0.2%
Incl. sugar	-	-
Protein	0.09 g	0.2%

(*) Average indicative values

(1) EU Regulation 1169/2011

PRODUCT SPECIFICATIONS

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Criteria	Specifications	Assay
Appearance		
■ Color	Beige to brown	Internal
■ Aspect	Fine powder	Internal
Active compounds		
■ Flavanones (% Naringin eq. HPLC)	≥ 20%	Internal HPLC
■ Caffeine (% Caffeine eq. HPLC)	1 - 4%	Internal HPLC
Physico-chemical		
■ Loss on drying	≤ 10%	Internal
■ Ashes	≤ 10%	Internal
■ Solubility (1% W/V)	Moderate in water	Internal
■ pH (1% W/V)	3.0 – 6.0	Internal
■ Bulk density	≥ 0.30	Internal
■ Tapped density	≥ 0.60	Internal
■ Mesh size (US mesh)	≥ 95% through 50 mesh	Internal
Contaminants		
■ Arsenic*	≤ 2 ppm	External
■ Cadmium*	≤ 1 ppm	External
■ Mercury*	≤ 0.1 ppm	External
■ Lead*	≤ 3 ppm	External
■ Benzo[a]pyrene*	< 10 ppb	External
■ Total 4 PAHs*	< 50 ppb	External
■ Total synephrine	≤ 200 ppm	External
■ Solvent residues (ppm)*	Ph. Eur.	External
■ Pesticide residues (ppm)*	Ph. Eur.	External
Microbiology		
■ Total plate count	< 10 000 CFU/g**	External
■ Yeasts & molds	< 100 CFU/g**	External
■ Coliforms	< 10 CFU/g	External
■ <i>E. coli</i>	Absence /1g	External
■ <i>Salmonella</i>	Absence /25g	External
■ <i>S. aureus</i>	Absence /1g	External

* Analysis performed once a year

** Acceptable maximal count: 5 times the acceptance criterion according to Ph. Eur. VIII^o 5.1.4.

March 2018

FOOD ALLERGENS STATEMENT

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List of food allergens (Regulation EC 1169/2011, Annex II)	Presence in the product
Cereals containing gluten and products thereof	no
Crustaceans and products thereof	no
Eggs and products thereof	no
Fish and products thereof	no
Peanuts and products thereof	no
Soybeans and products thereof	no
Milk and products thereof (including lactose)	no
Nuts and products thereof	no
Celery and products thereof	no
Mustard and products thereof	no
Sesame seeds and products thereof	no
Lupine and products thereof	no
Mollusks and products thereof	no
Sulphur dioxide and sulfites at concentrations of more than 10 mg/kg or 10 mg/l expressed as SO ₂	no

March 2018

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■ NON-GMO

The product is not manufactured using genetically modified organisms or ingredients produced from genetically modified organisms, as defined by Regulation (EC) 1829/2003 and Regulation (EC) 1830/2003.

The product is therefore not subject to labelling requirements in accordance with Regulation (EC) 1829/2003.

■ NON-IONIZED

No ionizing radiation is used at any point during the manufacturing process of the product.

■ BSE/TSE FREE – PORCINE MATERIAL

The product does not contain material from animal origin and is free from any risk of BSE/TSE. The product does not contain any material from porcine origin.

■ NANOTECHNOLOGIES

In accordance with Regulation (EC) 1169/2011 as well as Recommendation 2011/696/EU, the products produced and delivered by FYTEXIA are not manufactured by adding nanomaterials.

■ RELIGIOUS & DIET STATUS

	Certified	Suitable
Kosher	no	yes
Halal	yes	yes
Vegetarian/Vegan	-	yes