



# FLAVOGIN<sup>®</sup> 15

## SOY BEANS EXTRACT 15% ISOFLAVONES

### DATA SHEET

#### DESIGNATION

Isoflavones are non-steroid compounds, endowed with estrogeno-mimetic activities, that is to say they are able to bind themselves on estrogenic receptors.

Soya seeds are naturally rich in glycosides isoflavones, particularly genistin and daidzin. FLAVOGIN<sup>®</sup> 15 is a solvent and GM free spraydried water extract. The HPLC profile of FLAVOGIN<sup>®</sup> 15 is similar to that of water extracted seeds commonly consumed in Asia (Tofu, Tonyu). The important concentration in minerals (especially potassium), soluble and insoluble fibres, proteins, allows the extract to remain food grade. Equol (estrogen) production is greatly improved by glycosides isoflavones.

#### SPECIFICATIONS

Appearance:	Yellow to light brown powder
Taste:	Characteristic of soya
Water content:	6 % max.

#### ANALYSIS (dry mat.)

Total Isoflavones Content:	> 15%
Among which :	
Glycoside Genistein:	50 to 80%
Glycoside Daidzein:	10 to 30%
Glycoside Glycitein:	1 to 10%
Heavy metals:	< 20 ppm
Ashes:	< 10%

#### MICROBIOLOGY

Total Plate Count:	< 5000 u/g
Yeast/Moulds:	< 200 u/g

#### PACKAGING

25 kg cardboard drums.

#### STORAGE

Hygroscopic product, store in a dry place.

Best used within: 24 months.

#### APPLICATIONS

- As a preventive of symptoms connected to menopause, bone mineral density, cardio-vascular risk, without any of the side effects linked to synthetic oestrogens.
- Dietary supplements