



FLAVOGIN[®] 40

SOY BEANS EXTRACT 40% 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. Equol (estrogen) production is greatly improved by glycosides isoflavones.

FLAVOGIN[®] 40 is a GM free spraydried extract.

SPECIFICATIONS

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

ANALYSIS (dry mat.)

Total Isoflavones Content:	> 40%
Among which:	
Glycoside Genistein:	40 to 60 %
Glycoside Daidzein:	40 to 60 %
Glycoside Glycitein:	1 to 5 %
ORAC Value:	> 12 000 µmol/g
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