



LINUGIN[®]

FLAXSEED EXTRACT RICH IN LIGNANS

DATA SHEET

DESIGNATION

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

Flax seeds are naturally rich in lignans, particularly in secoisolariciresinol diglucoside (SDG). Linugin[®] is a flax seed water ethanol spraydried powder extract.

SPECIFICATIONS

Appearance:	Pale brown powder
Taste:	Characteristic
Water content:	5 % max.

ANALYSIS (dry mat.)

Total Lignans Content:	8 – 12%
Of which SDG:	6 – 8%
Proteins (Nx6,25):	10 to 30%
Carbohydrates:	10 to 40%
Fat:	1 to 5%
pH in a 5 % solution:	6 to 9

Heavy metals:	< 20 ppm
Ashes:	< 12%

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 andropause, menopause, bone mineral density, cardio-vascular risk, without any of the side effects linked to synthetic estrogens.
- Dietary supplements