



GRIFFONIA SIMPLICIFOLIA EXTRACT

30 % 5-L-Hydroxytryptophan

DATA SHEET

DESIGNATION

Spraydried water (solvent free) extract of *Griffonia simplicifolia* seeds.

Griffonia Simplicifolia, a leguminous plant from the African plains, naturally contains L-5 Hydroxytryptophan (L-5-HTP), the direct precursor of the serotonin, a neurohormonal transmitter released by neurones in the brain, spinal cord and symphatetic ganglia which has effects on depression, insomnia, and weight reducing problems.

SPECIFICATIONS

Appearance:	Light to dark brown powder
Granulometry:	< 200 µm
Water content:	7 % max.

ANALYSIS (dry mat.)

5-L-Hydroxytryptophan:	> 30 %
Heavy metals:	< 20 ppm
Ashes:	< 15 %
Solubility:	Soluble in water

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

- Stress
- Light Depression
- Insomnia
- Weight management
- Dietary supplements