



# EXOCYAN<sup>®</sup> THV

## GREEN TEA EXTRACT 30% POLYPHENOLS

### DATA SHEET

#### DESIGNATION

Green Tea polyphenols are anti oxidant compounds.

Spraydried water extract from exclusive East African green tea, guaranteed solvent and GM free. The extract's profile is similar to that of the tea leaves, with its full spectrum of minerals, soluble and insoluble fibres and proteins.

#### SPECIFICATIONS

Appearance:	Light brown powder
Taste:	Bitter
Water content:	6 % max.
ORAC value:	> 1000 mmol TE/g

#### ANALYSIS (dry mat.)

Total Polyphenols expressed as catechins

UV (D.O. 280nm) assay: > 30%

Among which (on total polyphenols) (HPLC):

Gallic acid:	1 to 10%
Epigallocatechin:	10 to 40%
Catechin:	5 to 15%
Epicatechin:	5 to 10%
Epigallocatechin Gallate:	10 to 30%
Catechin Gallate:	10 to 20%
Epicatechin Gallate:	15 to 20%

Caffein: > 3%

Heavy metals: < 20 ppm

Arsenic: < 2 ppm

Ashes: 1 to 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

- Capsules, tablets, sachets...
- Cardiovascular health, anti oxidant.