

PRODUCT SPECIFICATION SHEET

Coffea Arabica Seed PE - Standardised

- 45% Chlorogenic Acids, HPLC

Product Description:

<i>Product name:</i>	Green Coffee Bean PE 45% Chlorogenic Acids, HPLC
<i>TN product code:</i>	COF0068
<i>Latin name:</i>	<i>Coffea arabica</i>
<i>Common name/s:</i>	Coffee
<i>Preparation type:</i>	Powdered extract
<i>Plant part:</i>	Seed
<i>Active constituent/s:</i>	Chlorogenic Acids
<i>Appearance:</i>	Fine powder
<i>Colour:</i>	Light yellow to yellowish brown
<i>Aroma:</i>	Characteristic
<i>Taste:</i>	Characteristic
<i>Recommended storage:</i>	Store well sealed in a cool (< 30°C) dry place away from direct sunlight. Do not freeze.
<i>Shelf life:</i>	24 months if stored in accordance with recommendations.

Specifications:

<i>Assay (Chlorogenic Acids):</i>	- 45% (HPLC)
<i>(Caffeine):</i>	- 3 - 5% (HPLC)
<i>Loss on drying:</i>	< 5%
<i>Particle size:</i>	100% through mesh #40
<i>Ash:</i>	< 5%
<i>Heavy metals:</i>	< 10 ppm
<i>Lead (Pb):</i>	< 5 ppm
<i>Arsenic (As):</i>	< 2 ppm

Microbiological Limits:

<i>Total plate count:</i>	< 1000 cfu/gm
<i>Yeast / Mould:</i>	< 100 cfu/gm
<i>E.Coli:</i>	Negative
<i>Salmonella:</i>	Negative

Comprehensive specification sheet available upon request
