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Reg.Nr. 64/05814/07

VAT Reg. Nr.: 4690123213

Product Specification and Certificate of Analysis

Product Name: Aloe Ferox Whole Leaf Tea with Bitter

Product Code: TEABLEND

General

- a. Producer: Organic Aloe (Pty) Ltd.
- b. Production Process: Fresh leaves are delivered to the factory where the leaves are milled, dried and then milled again.

CERTIFICATE OF ANALYSIS

<u>Specification</u>		<u>Test</u>	<u>Result</u>
Taste – Bitter		Taste	Slightly Bitter
Appearance of fine fibre = fine fibre		Inspection	OK Packed 2 gram per teabag
Colour of fibre light to dark brown		Inspection	OK
Moisture content		AOAC 930.15	< 10.4 % OK
pH of 10 g fibre per 250 ml boiled water		PH Test @ 20°C	6.04
Aloin Content		< 1 %	0.02 %
<u>Analysis</u>	<u>Method</u>	<u>Units</u>	<u>Results</u>
Protein (Nx6.25)	AOAC 984.13	%	4.3
Fat	Hot Hexane extraction	%	0.10
Ash	AOAC 942.05	%	3.1
Carbohydrates	Calculated	%	82.1
Energy Value	Calculated	KJ/100g	1390
Magnesium (Mg)	ICP -OES	mg/Kg	1499
Iron (Fe)	ICP -OES	mg/Kg	64.38
Copper (Cu)	ICP -OES	mg/Kg	2.977
Manganese (Mn)	ICP -OES	mg/Kg	86
Zinc (Zn)	ICP -OES	mg/Kg	9.23
Sodium (Na)	ICP -OES	mg/Kg	2397
Phosphorous (P)	ICP -OES	mg/Kg	590.7
Potassium (K)	ICP -OES	mg/Kg	1947
Calcium (Ca)	ICP -OES	mg/Kg	2268

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