



afrigetics
BOTANICALS

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Certificate of Analysis

Product: Bulbine natalensis 5:1
Manufacture Date: 08/2011
Expiry Date: 08/2016
Batch number: NANBN002

Tests	Specification	Result
Description:		
Species:	Bulbine natalensis	Complies
Origin	South Africa	Complies
Plant part:	Tuber , Stem	Complies
Chemical classification:	Organic, nutritive	Complies
Odour:	Slight, typical	Complies
Taste:	Bitter, woody	Complies
Country of origin:	South Africa	Complies
Bulk Density	Less than 0.6mg/kg	0.49mg/kg
Moisture	Less than 5%	3.55%
Extract Ratio	5:1 or more	5,6:1
Identification:		
Method	HP TLC	Complies
Micro Biology:		
TMA	<10000 CFU/g	Complies
Yeast and mould	<10000 CFU/g	Complies
Salmonella	Absent	Absent/100g
Staphylococcus aureus	Absent	No growth
E-Coli	Absent	Absent
Heavy Metals		
Heavy Metals	<10ppm	Complies
QALHg (Cold vapour AAS), Mercury (Hg)	<0.1ppm	Complies
GFAAS, Cadmium (Cd)	<0.5ppm	Complies
GFAAS, Lead (Pb)	<1ppm	Complies
AQAC 952.13, Arsenic (As)	<1ppm	Complies

Checked by Fiona Scullion (Q.C)
Approved by: S L Hurt; October 2011