

CERTIFICATE OF ANALYSIS

Product Code. 01100
 Batch No. 61958
 Product Baobab Pulp Powder
 Production Date October 2011
 Expiry Date October 2014

GENERAL PARAMETERS	SPECIFICATION	RESULT
Plant material	Powderized Adansonia digitata fruit pulp	Pass
Appearance	A fine, beige dehydrated powder	Pass
Odour & Taste	Characteristic	Pass
Country of origin	Southern Africa	Pass
ANALYTICAL PARAMETERS	SPECIFICATION	RESULT
Loss on drying	≤12.0% m/m	11.9% m/m
Foreign matter%	≤0.2%	Pass
Sieve Analysis	≥95% must be < 125µm	Pass
Identification (FT-IR)	≥95.00 when compared to reference	96.88%
HEAVY METALS PARAMETERS	SPECIFICATION	RESULT
Lead	<3.0 mg/kg	0.0mg/kg
Cadmium	<1.0 mg/kg	0.0mg/kg
Mercury	<0.10 mg/kg	0.00mg/kg
Arsenic	<1.0 mg/kg	0.0mg/kg
MICROBIOLOGICAL PARAMETERS	SPECIFICATION	RESULT
Total aerobic count	<10 000 cfu/g	No Growth cfu/g
Yeast & Moulds	<1000 cfu/g	No Growth cfu/g
Enterobacteriaceae	<100 cfu/g	No Growth cfu/g
Escherichia coli	Absent/g	No Growth cfu/g
Staphylococcus aureus	Absent/g	No Growth cfu/g
Salmonella	Absent/25g	Absent/25g

STORAGE REQUIREMENTS

Closed container, cool (25°C) and dry conditions

PAARL, 06 Nov 2012



Afriplex
 Quality Control Department