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## **Product Specification and Certificate of Analysis**

**Product Name**: Aloe Ferox Bitter Crystal Powder (MB) **Product Code**: BCP

## General

- a. Producer: Organic Aloe (Pty) Ltd.
- b. Production Process: Bitter sap collected from freshly harvested leaves and boiled to crystallise and then milled.
- c. <u>Preservatives added:</u> None

Organic

(Ptv) Lta

Analyte	Units	Count
Ash	g/100g	<8%
Calcium (Ca)	mg/100g	34.0
Carbohydrate	g/100g	94
Copper (Cu)	mg/100g	<0.1
Fat	g/100g	<0.3
Iron (Fe)	mg/100g	4.5
Kilojoules	kJ/100g	1513
Manganese (Mn)	mg/100g	0.7
Moistures	g/100g	<10
Potassium (K)	mg/100g	145.4
Protein	g/100g	0.6
Total Dietary Fibre	g/100g	0.70
Sucrose	g/100g	Not Detected
Appearance	Gorse Powder (Sieve size microns $+1400 = 7.55 $ % m/m $- 45$ microns $= 3.38$ % m/m)	
Colour	Dark brown to Green	
Taste	Extremely Bitter	
Odour	Slight unique	
Aloin	20-27 %	
Leaf Fibre	Absent	
Aloe Derived Content	Spray-dried Aloe Bitter Sap 99g/100g	
Stability	Does not support microbial growth and is thus stable for an unlimited period if kept moisture free.	

## **CERTIFICATE OF ANALYSIS**

Test Methods. Independent laboratories are appointed to test our products and the C o A is based on this results.



