



CERTIFICATE OF ANALYSIS

HOODIA
20:1 CONCENTRATE
 Batch # HGP20/06-05-209/731

BOTANICAL IDENTIFICATION

Botanical Name:	Hoodia Gordonii	Family Name:	Asclepiadaceae
Genus:	Trichocaulon	Part Used:	Aerial Stems
Origin:	S. Africa, Western Cape		
Chemical Classification	Organic, nutritive		
Identification	Thin-Layer Chromatography		

<u>ITEM</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Color	Light green to brown	Conform	Visual
Taste	Bitter	Conform	Organoleptic
Odor	Slight, typical	Conform	Organoleptic
Ash	10.65%		AACL19B (gravimetric)
Moisture	6.43%		AACL 24C (gravimetric)
Heavy Metals			
Arsenic	<0.2ppm	AACL 22A&B (GFAA)	
Cadmium	<0.1ppm	AACL 22A&B (GFAA)	
Lead	<0.1ppm	AACL 22A&B (GFAA)	
Mercury	<0.03ppm	AACL 22A&B (GFAA)	

COMPOUNDS

Milky Acrid Acid		
Ratio	20:1 (CONCENTRATE)	Afriplex Method

SIEVE

Mesh size	60-80	100-90%
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MICROBIOLOGICAL

Gamma Irradiation	12.4 kGy Min	22.8 kGy Max	
Total Plate Count	100cfu/g	<10cfu/g	TM 4
Yeast & Mold	10cfu/g	<10cfu/g	TM 4
Coliforms	10cfu/g	<10cfu/g	TM 5
E. coli	Negative	Negative	TM 5
Salmonella	Negative	Negative	TM 5

Storage:

Store in a tightly, sealed container in a cool and dry area.
Keep away from strong light and heat.
This product is not GMO or ETO treated.