

CERTIFICATE OF ANALYSIS



Product Name: Hoodia 20:1 PE
 Product Number: PEX033
 Product Batch Number: P00538
 Product Manufacturing Date: July 2015
 Expiry Date: July 2018

CHARACTERISTIC	SPECIFICATION		RESULT
Analytical parameters			
Appearance	White powder with green tinge	Visual Inspection	Pass
Identity	≥ 95.00 %	FT-IR	98.60 %
Loss on Drying	≤ 5.0 % (m/m)	Ph. Eur. Method 2.8.17	1.8 % (m/m)
Bulk Density	0.30 – 0.50 g/ml	Ph. Eur. Method 2.9.34	0.42 g/ml
Microbiological parameters			
Total Aerobic Count	< 10 000 cfu/g	ISO4833	210 cfu/g
Total combined yeast and mould count	< 100 cfu/g	ISO7954	No growth
<i>Escherichia coli</i>	Absent/g	ISO16649	No growth
<i>Staphylococcus aureus</i>	Absent/g	ISO6888	No growth
<i>Salmonella</i>	Absent/25 g	ISO6579	Absent
Heavy metal parameters			
Lead	< 5.0 mg/kg	ICP-AES	< 0.005 mg/kg
Cadmium	< 0.5 mg/kg	ICP-AES	< 0.001 mg/kg
Mercury	< 0.1 mg/kg	ICP-AES	< 0.010 mg/kg
Arsenic	Not mentioned	ICP-AES	< 0.003 mg/kg

STORAGE REQUIREMENTS

Closed container, cool (10 – 25 °C) and dry conditions.

PAARL, 24 July 2015

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