

CERTIFICATE OF ANALYSIS

Sceletium tortuosum extract: 33:1

Country of origin: Namibia
Harvesting protocol: In accordance with the conservation control authority of Namibia/South Africa

PARAMETER	SPECIFICATION	METHOD	RESULT
Plant Part Used:	Whole herba	Visual	
Appearance:	Fine powder	Visual	
Colour:	Tan to Light Khaki	Visual	
Odour and Taste:	Odour and Taste Characteristic	Organoleptic	
Extraction method:	Hydro-Ethanolic	S/L	
Excipient:	Mannitol	3rd party CoA	
Solubility:	Water solubility at 20°C= 16g/100ml		
Moisture:	NMT 5%	AOAC 950.46	
Main Active Ingredient	Mesembrine/Mesembrenone	HPLC	
Total Alkaloids	6.1%		
Mesembrine	68 %		
Mesembrenone	22 %		
Δ7- Mesembrenone	10 %		
Particle/Mesh Size:	Between 80-100 mesh	Sieve	Complies
Coliforms:	< 10cfu/g	ISO 4832	Complies
Total aerobic count:	< 1000cfu/g	MFHPB-18	Complies
Yeast and Mould	<100cfu/g	AOAC 6.1:1997	Complies
Escherichia:	Absent	ISO 16649-2	None-detected
Salmonella:	Absent	SANS 6579:2003	None-detected
Storage and Handling:	Closed, sealed storage container. Cool and dry conditions - less than 25°C This product is non-GMO. Please keep away from direct sunlight!		



This information is believed to be current and correct but is provided without any warranty expressed or implied.
Customers are advised to determine in advance the safe conditions of use for this product.