

**TYPICAL CERTIFICATE OF ANALYSIS**

Product:	<b>SCELETIUM TORTUOSUM MX-12 PHYTO-EXTRACT</b>
Botanical/Plant Material:	<i>Sceletium Tortuosum</i>
Manufactured by:	ULTRAKANNA LLC
Production Date:	12/05/2023
Expiration Date:	05/2025
Lot Number:	2661/0423
Country of Origin:	South Africa
Harvesting protocol:	In accordance with the conservation control authority of South Africa

<b>PARAMETER</b>	<b>SPECIFICATION</b>	<b>METHOD</b>	<b>RESULT</b>
Plant Part Used:	Whole Herba	<i>Visual</i>	Whole Herba / Pass
Extraction Method:	Ethanollic Extraction	<i>Proprietary</i>	Verified on BMR
Plant / Extract Ratio:	30:1 [DER]	<i>S/L</i>	Verified on BMR
Product Characterization:	As per in-house Reference No. DV-17	<i>GC-MS</i>	Verified / No. DV-17
Appearance:	Fine powder	<i>Visual</i>	Powder / Pass
Colour:	Light Tan to Beige	<i>Visual</i>	Beige / Pass
Odour:	Characteristic	<i>Organoleptic</i>	Characteristic / Pass
Solubility:	16g/Lt in H <sub>2</sub> O @ 20°C (±10%)	<i>Physical</i>	16,0g/Lt / Pass
Main Active Ingredient:	3.5 % Mesembrine	<i>HPLC</i>	12. 2% / Pass
Main Active Ingredient:	Mannitol	<i>3<sup>rd</sup> Party</i>	Present as per BMR
Particle Size:	60 – 100 micron	<i>Sieve</i>	Pass / Complies
Moisture:	MNT 5%	<i>AOAC 950.46</i>	2.3% / Pass

Storage and Handling: Closed, sealed storage container.  
Cool and dry conditions – (20 - 25°C @ 65 % RH)  
This product is non-GMO

*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.*