

**TYPICAL CERTIFICATE OF ANALYSIS**

|                           |   |
|---------------------------|---|
| Product:                  | <b>SCELETIUM TORTUOSUM ET2 PHYTO-EXTRACT</b>                          |
| Botanical/Plant Material: | <i>Sceletium Tortuosum</i>  |
| Manufactured by:          | ULTRAKANNA LLC  |
| Production Date:          | 29/05/2023  |
| Expiration Date:          | 29/05/2025  |
| Lot Number:               | 2674/0523   |
| 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:    | 6-7:1 [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>             | 16,1g/Lt / Pass       |
| Main Active Ingredient:   | 2.4 – 2.6 % Mesembrine                   | <i>HPLC</i>                 | 2.6% / 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>          | 1.9% / 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.*