

CERTIFICATE OF ANALYSIS	
Kanna (<i>Sceletium tortuosum</i>) [Aerial Parts] Extract	
Total Alkaloids	3.00%
LOT NUMBER:	MHSCE00006
DOCUMENT TYPE:	Certificate of Analysis
MANUFACTURING DATE:	15 July 2022
EXPIRATION DATE:	14 June 2024
VALID FROM:	18 July 2022
TESTED BY:	CPUT OSRL

PRODUCT GRADE	APPLICABLE GRADE	
Std. 3% Alkaloids as Sebrium DCD™	YES	
SPECIFICATIONS TO BE TESTED AGAINST FOR CERTIFICATE OF ANALYSIS		
CHARACTERISTIC	SPECIFICATION	RESULTS
Appearance	Light Green to Dark Green	Complies
Odour and Taste	Typical	Complies
Moisture	< 12%	Complies
Sieve Test	Milled	Complies
Foreign Matter	< 2%	Complies
HPLC	Compare to reference	Complies
HEAVY METALS		
Lead	< 3 mg / kg	0.09 mg / kg
Cadmium	< 1 mg / kg	0.04 mg / kg
Mercury	< 0.1 mg / kg	0.02 mg / kg
Arsenic	< 3 mg / kg	0.1 mg / kg
MICROBIOLOGICAL		
TMA	< 100 000 CFU's / g	10 CFU's/g
Yeast and Moulds	< 1000 CFU's / g	Nil Detected
E. Coli	Absent	Absent
Salmonella	Absent	Absent
Ratio of wet material to dried material yield	1:10	
Harvested as per Cape Nature permits (CITES)	N/A	
Statement of irradiation	N/A	
Source of Excipient	Maltodextrin	
Vegetarian Status	Safe	
GMO Status	GMO Free	
Country of Origin	South Africa	
CERTIFIED ORGANIC – USDA National Organic Program		