

SPECIFICATION SHEET	
PRODUCT NAME:	PELAPOWER™
PRODUCT CODE:	FPPSPEXEMA
PRODUCT DESCRIPTION:	PELARGONIUM ROOT DRY EXTRACT



DESCRIPTION	
DESCRIPTION:	Vacuum-dried or spray-dried Pelargonium root dry powdered extract.
PLANT SPECIES:	<i>P. sidoides</i>
FAMILY:	Geraniaceae
PLANT MATERIAL:	Radix
EXTRACTION SOLVENT:	11% Ethanol 96% Ph.Eur and purified water.
DRUG: EXTRACT RATIO NATIVE (DERn):	4 – 25 : 1
SOLVENT: RAW MATERIAL RATIO:	10 : 1
CHARACTERISTIC:	Reddish brown to brown powder, herbal taste and aroma with astringent notes.

ANALYTICAL DATA:		
PARAMETER	METHOD	SPECIFICATION
APPEARANCE:	Visual/sensory	Reddish brown to brown powder.

IDENTIFICATION OF RAW MATERIAL:	Ph.Eur	Complies
LOSS ON DRYING:	Ph. Eur. 2.2.32	< 8 % (m/m)
BULK DENSITY:	Ph. Eur. 2.9.34	Batch specific determination (g/ml)
RESIDUAL SOLVENT ETHANOL:	WIN-VM-719 (GC)	< 0.5 % (m/m)
SOLUBILITY:	Ph. Eur.	1% in water: without sediment.
ASSAY: UMCKALIN	HPLC	> 0.05% (500ppm)
ASSAY: TANNINS expressed as pyrogallol mg PG/g	HPLC	> 2%

MICROBIAL SPECIFICATION	METHOD	SPECIFICATION
TOTAL PLATE COUNT (TPC):	SWJM 35	< 10 000 CFU/g
SALMONELLA*:	SWJM 67	< 10 Per 25g
COLIFORMS*:	SWJM 48	< 10 CFU/g
ESCHERICHIA COLI*:	SWJM 62	< 10 CFU/g
YEAST:	SWJM 50	< 500 CFU/g
MOULD:	SWJM 50	< 500 CFU/g

HEAVY METALS	METHOD	SPECIFICATION
LEAD:	WIN-VM-049	< 1 mg/kg
CADMIUM:	WIN-VM-049	< 0.5 mg/kg
MERCURY:	WIN-VM-049	< 1 mg/kg
ARSENIC:	WIN-VM-049	< 1 mg/kg

COMPOSITION	
PRODUCT COMPOSITION:	Native extract 70% and excipient (maltodextrin or microcrystalline cellulose) 30%

NOTES
Stored at ambient temperatures, labelled, sealed, protected from moisture, light and high temperatures in a pest and rodent-proof area, away from harmful chemicals.

RELEASED BY			
RESPONSIBLE PERSON:	INUS SCHOONRAAD	DATE:	10/2021

INTERNAL REPORT REFERENCE:	
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Disclaimer - This product specification describes the composition and properties of our product to the best of our knowledge. Due to raw material variations deviations from this specification may occur within good manufacturing practice to standardize our product. This product and its ingredients conform to the South African food law requirements. The permissibility of our product may be limited to certain applications. It's the duty of the user to ensure that the use of our product and the placing on the market of the pharmaceutical or cosmetic product made with it complies with local applicable legal requirements