



TAMAQUA PA 18252

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CERTIFICATE OF ANALYSIS

IDENTIFICATION

Product Name: Devil's Claw Powder Extract >5.0%
Iridoid Glycosides Harpagosides
Botanical Name: Harpagophytum Procumbens
Origin: Namibia
Part Used: Dry Root

ANALYSIS

SPECIFICATION

RESULT

TEST

Description	Powder	Powder	Visual
Identification	Positive	Standard	HPTLC
Color	Lt Brown	Lt Brown	Visual
Taste	Characteristic	Conform	Organoleptic
Odor	Characteristic	Conform	Olfactory
Loss on Drying	NMT 8%	5.2%	AOAC
Heavy Metals	NMT 20ppm	Conform	SOP No. IG-031
Residual Ethanol (GC)	NMT 0.5%	0.05%	CMP/ICH
Method of Extraction	Hydro - Alcoholic		
Mesh Size	100% through 60 mesh		

PHYTOCHEMICALS

Total of Iridoid Glycosides Harpagosides

Assay Content	NLT 5%	5.15%	UV
	NLT 1%	1.5%	HPLC
Ratio	8~12:1	(Parts of Botanical: Parts of extract)	

Microbiological Counts

Total Plate Count	≤10,000cfu/g	9,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	100/cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	100/cfu/g	FDA BAM 8th
Coliforms	≤100cfu/g	10/cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	FDA BAM 8th

Storage:

Store in a tightly, sealed container in a cool and dry area.
Keep away from strong light and heat.
This product is Non-GMO.
This product is not treated with Eto, nor is it Gamma Irradiated