



**TECHNICAL DATA SHEET**

**PRODUCT:** CAT'S CLAW POWDER  
**CODE:** CCB.00.004.030.1000  
**SCIENTIFIC NAME:** *Uncaria tomentosa*  
**COMMON NAME:** CAT'S CLAW  
**PLANT PART USED:** BARK

**COMPOSITION**

100 % CAT'S CLAW BARK

**ORGANOLEPTIC FEATURES**

TEST	SPECIFICATIONS	METHODOLOGY
APPEARANCE	Powder	Visual inspection
COLOR	Brown	Visual inspection
ODOR	Characteristic	Organoleptic
TASTE	Characteristic	Organoleptic

**PHYSICO-CHEMICAL FEATURES**

MOISTURE	< 8 %	Food Chemicals Codex, pp. 163-164, Appendix II-C, 8th Edition (2012)
GRANULOMETRY	Mesh 40	AOAC 973.03 Chapter 2, p. 53, 19th Edition 2012
TOTAL ALKALOIDS	> 0.15 %	HPLC

**MICROBIOLOGICAL FEATURES**

<i>Escherichia coli</i>	Absence	ISO 7251:2005 Detection Method
SALMONELLA	Absence	ISO 6579:2002/Amd 1:2007
TOTAL AEROBIC COUNT	< 1 x10 <sup>4</sup> cfu/g	FDA/BAM, Online, 8th Ed. Rev. A, 1998. Chapter 3. January 2001
MOULD COUNT	< 1 x10 <sup>3</sup> cfu/g	ICMSF Microorganisms in Foods, 1988
YEAST COUNT	< 1 x10 <sup>3</sup> cfu/g	ICMSF Microorganisms in Foods, 1988

**CONTAMINANTS**

PESTICIDES	According to the market regulation	GC-MSMS, LC-MSMS
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*This analysis has an additional cost. If necessary for each batch, please consult in advance*

**CHARACTERISTICS GAINED IN PROCESSING**

Cat's Claw is processed by steam treatment to reduce the microbial level to consumption standards.

**SHELF LIFE**

3 years, as long as the package is stored sealed at recommended conditions.

**PACKAGING**

Doble-Layered Polyethylene bag, containing 10 Kg into carton box of 10 Kg.  
 Boxes of 54 x 36 x 20 cm / Pallets of 110 x 95 x 215 cm (until 500 Kg/pallet)

**LABELING**

Logo labeling indicating the weight, the name of the product, batch number, date of production and expiration date.

**RECOMMENDED USES**

Cat's Claw is a medicinal plant with properties as antioxidant, immune stimulant, anti inflammatory, analgesic and immunomodulatory.  
 Cat's Claw powder is commonly used to make capsules or tablets.

**STORAGE AND TRANSPORT CONDITIONS**

Keep in cool and dry environment among 20-25 °C (68-77 °F), free of plagues and strong or disagreeable odors.