



TECHNICAL DATA SHEET

PRODUCT: CAT´S CLAW POWDER EXTRACT 4:1
CODE: CCB.00.081.063.0000
SCIENTIFIC NAME: *Uncaria tomentosa*
COMMON NAME: CAT´S CLAW
PLANT PART USED: BARK

COMPOSITION

CAT'S CLAW BARK AND GMO FREE MALTODEXTRINE. (30/70)

ORGANOLEPTIC FEATURES

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

PHYSICO-CHEMICAL FEATURES

MOISTURE	< 6 %	Food Chemicals Codex, pp. 163-164, Appendix II-C, 8th Edition (2012)
TOTAL ALKALOIDS	> 1 %	HPLC

MICROBIOLOGICAL FEATURES

<i>Escherichia coli</i>	Absence	ISO 7251:2005 Detection Method
SALMONELLA	Absence	ISO 6579:2002/Amd 1:2007
TOTAL AEROBIC COUNT	< 3 x10 ³ cfu/g	FDA/BAM, Online, 8th Ed. Rev. A, 1998. Chapter 3. January 2001
MOULD COUNT	< 3 x10 ² cfu/g	ICMSF Microorganisms in Foods, 1988
YEAST COUNT	< 3 x10 ² 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 hydroalcoholic extract (60°) and spray dried, in order to keep active compounds.

SHELF LIFE

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

PACKAGING

Nylon Polyethylene bag, containing 5 Kg into carton box of 15 Kg. Boxes of 60 x 40 x 30 cm / Pallets of 120 x 100 x 235 cm (until 525 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. This product is commonly used for the manufacture of 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.
