

# ANALYTIC CERTIFICATE

**Name:** Uña de Gato innere bark in cut  
**Botanical name:** *Uncaria tomentosa* Willd. D.C. (*Rubiaceae*)  
*Cortex uncariae tomentosae*  
**Bath Nr.:** L02410  
**Production date:** 24.10.2017  
**Expiry:** 24.04.2020  
**Origin:** cultivated plantation based on „Plan de manejo forestal“

Organoleptic parameters	Specification	Results	Methods
Appearance	light brown, rusted	Approved	PN OV 2007
Fragrance	characteristic, light spicy	Approved	PN OV 2007
Taste	bitter, adstringent	Approved	PN OV 2007

Technical parametrs	Specifications	Results	Methods
Particles size	fibers	Approved	PN OV 2015
Powder content	max. 10%	Approved	PN OV 2010

Mikrobiological parameters and heavy metals	Specification	Results	Methods
Total MO	Max. 10 000 UFC x g <sup>-1</sup>	Approved	MIB 09
<i>Escherichia coli</i>	Max. 100 UFC x g <sup>-1</sup>	Approved	MIB 07
<i>Salmonella</i> (x 25 g <sup>-1</sup> )	Negative	Approved	MIB 10B
Yeast	Max. 100 UFC x g <sup>-1</sup>	Approved	MIB 14B
Mold	Max. 100 UFC x g <sup>-1</sup>	Approved	MIB 14B
Cd	Max. 0,1 mg x kg <sup>-1</sup>	Approved	ICP 04B
Pb	Max. 2 mg x kg <sup>-1</sup>	Approved	ICP 04B
Hg	Max. 0,2 mg x kg <sup>-1</sup>	Approved	AAS 06-07

**Date:** 15.01.2018

**Responsible:** mgr., ing. Miroslav Dorazil