

ANALYTIC CERTIFICATE

Name: Chancapiedra cut
Botanical name: *Phyllanthus niruri* L. (*Euphorbiaceae*)
Herba phyllanthidi nirurae
Bath Nr.: 0503
Production date: 05.03.2018
Expiry: 05.09.2020
Origin: Perú

Organoleptic parameters	Specification	Results	Methods
Appearance	light green	Approved	PN OV 2007
Fragrance	typical light fragrance	Approved	PN OV 2007
Taste	typical	Approved	PN OV 2007

Technical parametrs	Specifications	Results	Methods
Particles size	10,00-50,00 mm	Approved	PN OV 2015
Powder content	max. 10%	Approved	PN OV 2010

Mikrobiological parameters and heavy metals	Specification	Unit	Results	Methods
Total MO	6,6 E+4	UFC x g ⁻¹	Approved	ČSN EN ISO 4833
Aerobic thermophilic MO	4,0 E+1	UFC x g ⁻¹	Approved	CZ SOP D06 04 309 ^{*)}
<i>Escherichia coli</i>	<.10 E+1	UFC x g ⁻¹	Approved	ČSN ISO 16649-2
<i>Salmonella</i> (x 25 g ⁻¹)	negativ	UFC x 25g ⁻¹	Approved	CZ SOP D06 04 309 ^{*)}
Yeast	<.10 E+1	UFC x g ⁻¹	Approved	ČSN ISO 21527-1
Mold	1,7 E+3	UFC x g ⁻¹	Approved	ČSN ISO 21527-2
Cd	Max. 0,1	mg x kg ⁻¹	Approved	ICP 04B
Pb	Max. 2	mg x kg ⁻¹	Approved	ICP 04B
Hg	Max. 0,2	mg x kg ⁻¹	Approved	AAS 06-07

PAH 4 Parameters				
Weighing	9,269	Final extracts volumen (µl)	1000	
		Injected volumen (µl)	2	
		Date (d/m/r)	09/05/2018	
PAH	Specification (µg x kg ⁻¹)	Detection / quantification limit (µg x kg ⁻¹)	Results	Methods
Benzo α anthracene	< 0,81	0,012 / 0,81	Approved	CZ_SOP_D06_06_180 , with expception of chapters 10.3.3.1 - 10.3.3.8 (US EPA 429, STN EN 16619)
Chrysene	1,6	0,012 / 0,81	Approved	
Benzo β fluoranthene	1,2	0,012 / 0,81	Approved	
Benzo α pyrene	< 0,81	0,012 / 0,81	Approved	
Σ 4PAU „Lowerbound“	2,9	---	Approved	
Σ 4PAU „Upperbound“	4,5	---	Approved	

Date: 20.06.2018

Responsible: mgr., ing. Miroslav Dorazil