

ANALYTIC CERTIFICATE

Name: Achioté leaves in cut
Botanic name: *Bixa orellana* L. (*Bixaceae*)
Folium bixae orellanae
Lot: 02005
Production date: 20.05.2016
Expiry: 20.05.2019

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

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

Mikrobiological parameters and heavy metals	Specification	Results	Methods
Total MO	Max. 10 000 UFC x g ⁻¹	Approved	MIB 09
<i>Escherichia coli</i>	Max. 100 UFC x g ⁻¹	Approved	MIB 07
<i>Salmonella</i> (x 25 g ⁻¹)	Negative	Approved	MIB 10B
Yeast	Max. 1000 UFC x g ⁻¹	Approved	MIB 14B
Mold	Max. 1000 UFC x g ⁻¹	Approved	MIB 14B
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

Datum : 1.07.2016

Vyhotovil: mgr., ing. Miroslav Dorazil