



Certificate of Analysis: Yohimbe (YH031A)

Yohimbe Bark HA PE 8% Yohimbine HPLC				
Product Code :			1603171	
Certificate of Analysis				
Version SDS	Date	Conclusion	Written by	Sign
001	2016-08-22	Conform	M.LEVESQUE Quality Insurance	
			Validated by C.CHANE-LAW Quality Manager	
Manufacturing **				
Botanical Name	Pausinystalia johimbe			
Part used	Bark			
Approx. Ratio Plant : Extract	Up to assay			
Extraction solvent	Methanol (99%) / Water (1%)			
Additives / Carrier	None			
Batch number	O-1603171-160701	Manufacture Date	2016-07	
		Best Before Date	2018-07	
Properties	Specifications		Results **	
Organoleptic				
Appearance	Free flowing white to off white powder		Off white beige powder	
Odor & taste	Characteristic		Complies	
Physical and Chemical **				
Loss on drying	≤ 10%	3.58%		
Total ashes	ND	-		
Bulk density	0.45 - 0.65 g/ml	0.59 g/ml		
Particle size	≥ 90% pass thru #80 mesh	Standard		
Assay **				
Yohimbine	≥ 8.0% by HPLC	8.60%		
Microbiological * / **				
Total Plate Count	≤ 10 000 CFU/g ***	Complies		
Yeast and Mould	≤ 100 CFU/g ***	Complies		
Enterobacteria	ND	-		
E.coli	Absence	Complies		
Salmonella spp	Absence	Complies		
Contaminants * / **				
Cadmium	≤ 1 ppm	Complies		
Lead	≤ 3 ppm	Complies		
Mercury	≤ 0.1 ppm	Complies		
Arsenic	≤ 1 ppm	Complies		
Shelf Life	2 years			
Allergens **	Certified in compliance with Regulation 1169/2011/EC			
Ionisation **	Certified in compliance with Regulation 1999/2/CE & 1999/3/EC.			
TSE/BSE **	Certified in compliance with Regulation 999/2001/EC			
Nanomaterials **	Certified in compliance with Decree 2012/232 & Decree dated August 6th, 2012			
GMO **	Certified in compliance with Regulation 1829/2003/EC & 1830/2003/EC			

Submitter code : 101605

Order number :

Quote :

Vezein, le 26/07/2016

Solbia
Avenue industrielle 4-6

**1227 CAROUGE
SUISSE**

SAMPLE NUMBER : 16070351

Received on : 11/07/2016

Name : Yohimbe (YH031A)

Brand :

Batch : D09861

Identifying Supplier :

Manufacturing date :

Ref. of the formula/raw material:

Best before end : 31/05/2018

Storage conditions : Room temperature

Packaging : Plastic pillbox

MICROBIOLOGICAL RESULTS

Analyses(Methods)	Results	Reference values	Unit
Research salmonella^{STA} <i>(European Pharmacopoeia)</i> Date of analysis : 19/07/2016			
Recherche de salmonelle / Research salmonella	Absence	Absence	/25 g
DGTA Total aerobic microbial 30°C count^{STA} <i>(European Pharmacopoeia)</i> Date of analysis : 19/07/2016			
DGTA Dénombrement de flore aérobie 30°C / DGTA Total aerobic microbial 30°C count	1 000	< 50 000	/g
DMLT Total yeast and molds count^{STA} <i>(European pharmacopoeia)</i> Date of analysis : 19/07/2016			
DMLT Dénombrement de levures et de moisissures	< 10	< 500	/g
gram - resistant to bile salt^{STA} <i>(European pharmacopoeia)</i> Date of analysis : 19/07/2016			
Bactéries gram - résistantes aux sels biliaires / Bactéries gram -resistant to biles salts	< 100	< 500	/g
Escherichia coli count^{STA} <i>(European pharmacopoeia)</i> Date of analysis : 19/07/2016			
Dénombrement Escherichia coli	Absence	Absence	/g

Comments :

Au vu des critères mentionnés, la qualité microbiologique est : SATISFAISANTE