This document contains an analysis report, performed by Vrije Universiteit Brussel, for a product manufactured by Kaiser Pharmaceutical Co Ltd, Taiwan and distributed by Sinecura bvba, Belgium.

ANALYSIS REPORT

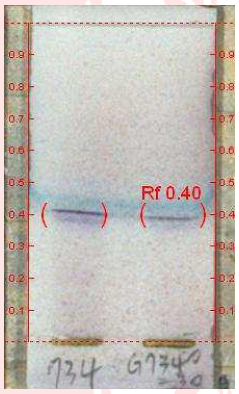
(Report type : Ash Values / Microbiological analysis / Analysis toxic metals / Analysis pesticides)

Sample: Poria cocos, Sclerotium
Sample code: **7340 – N09430**
Analyst: Kris Demeyer
Reference: PLKDA/TA 18/71
Received on: 19/08/20
Date of analysis: 03/02/21 – 27/02/21

General testing method: USP, USEPAZ, THP, LIB 4212
Condition: Closed plastic container, sealed.
Sample storage: until analysis: dark/room temperature
Remarks: Sampling was not carried out of the laboratory.

Identity: conform / DC-standard
Reference: IPF / 27.4.20
Reference: 27.4.20
Distributor: Sinecura bvba, Belgium
Manufactorer: Kaiser Pharmaceutical Co Ltd, Taiwan

A. 7340 ref. Std soln
B. Cg7340 product soln
TLC plate – Silica gel 60F254 (Merck)



Ash values (ISO 17025)	Specification	Result
Total ash content	< 6 %	0.79 %
Acid insoluble ash content	< 3 %	0.49 %

Microbiological analysis HPLC (Mycotoxines) + ISO 17025 (others)	Measured in sample	Maximal tolerated value
Mycotoxines:		
Aflatoxine B1	PASS	<2.5 ppb
B2	PASS	< 2.5 ppb
G1	PASS	< 2.5 ppb
G2	PASS	< 2.5 ppb
Ochratoxine	PASS	Absent in 30 g
Others:		
Bacillus cereus	< 100 / g	< 10.000 / g
Escherichia coli	< 10 / g	< 100 / g
Salmonella	Absent / 25 g	Absent / 25 g
Total Aerob. Bact.	< 10.000 / g	5.10^6 / g
Total Yeasts and Moulds	< 10.000 / g	< 100.000 / g

Analysis toxic metals (ISO 17025)		Method : ICP-MS for all elements except Hg. Hg by Cold-Vapor-AAS.		
Compound	**Rep. 1**	**Rep. 2**	**Mean**	**Maximal tolerated value**
Arsenic (As)	0.10 ppm	0.08 ppm	0.09 ppm	3,0 ppm
Cadmium (Cd)	0.05 ppm	0.04 ppm	0.05 ppm	1,0 ppm
Lead (Pb)	0.16 ppm	0.14 ppm	0.15 ppm	3,0 ppm
Mercury (Hg)	< 0.01 ppm	< 0.01 ppm	< 0.01 ppm	0,2 ppm

Analysis pesticides

Method : GC Limit-values EP.
All Compounds tested* conform Eur. Pharm., except:

- Sum (alpha, chi and oxu-chlordane) < 0,075 mg/kg
- Sum (heptachlor, -epoxides) < 0,075 mg/kg
- Sum (PCAB, PCNB) < 0,05 mg/kg
- Cyfluthrin < 0,05 mg/kgp
- Fenpropathrin < 0,05 mg/kg

Date: 27/02/21

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