



**TEST SUMMARY**

ASH14-018989-05

Date: 16 Jul 2014

Sample Description :

Specimen No.	SGS Sample ID	Description
1	ASH14-018989.002	1 bag, ca.100g, sample in aluminum bag

Chemical test

**Test Method(s) :** Cycloastragenol, Cycloastragenol: Method was provided by the client, HPLC/DAD

**Test Result(s) :**

Test Item(s)	Unit	Test Method(s)	Test Result(s) 002	MDL
Cycloastragenol	g/100g	Provided by the client, HPLC/DAD	7.1	-
Cycloastragenol	mg/capsule	Provided by the client, HPLC/DAD	11.1	-

Remark:

1. The contents of capsule for test item
2. MDL = Method Detection Limit
3. Provided by the client: The average weight of capsule is 157mg

Microbial test

**Test Method(s) :** Total Aerobic Microbial Count: The United States Pharmacopoeia, The National Formulary, USP 36-NF31:2013, General Chapter 61  
Mould & Yeast: FDA Bacteriological analytical manual online (BAM) chapter 18  
Escherichia Coliform: FDA Bacteriological analytical manual online (BAM) Chapter 4  
Salmonella/25g: FDA Bacteriological analytical manual online (BAM) Chapter 5

**Test Result(s) :**

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	Limit
Total Aerobic Microbial Count	cfu/g	USP36:2013,General Chapter 61	< 10	≤ 1000
Mould & Yeast	cfu/g	FDA/BAM online chapter 18	< 10	≤ 100
Escherichia Coliform	cfu/g	FDA/BAM online Chapter 4	< 10	Absent in 1g
Salmonella/25g	-	FDA/BAM online Chapter 5	Not Detected	Absent in 1g

Remark:

- 1.The contents of capsule for the test item
- 2.Limit: Provided by the client

Chemical test

**Test Method(s) :** Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury(Hg): SGS In house method, analysis was performed by ICP/MS

**Test Result(s) :**

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	MDL	Limit
Arsenic (As)	mg/kg	In house method	ND	0.05	≤ 2
Cadmium (Cd)	mg/kg	In house method	ND	0.02	≤ 1
Lead (Pb)	mg/kg	In house method	0.12	0.02	≤ 3
Mercury(Hg)	mg/kg	In house method	ND	0.005	≤ 0.1