

## CERTIFICATE OF ANALYSIS

PRODUCT:

黄耆 Huang Qi; Astragali Radix

Item No.:

G1396

BATCH No.: FA1202701 DOSAGE FORM: Granules

Manufacturing date: 2007/05/07

EXPIRY DATE:

2011/05/06

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2007/05/29

DETERMINATION	SPECIFICATIONS	RESULT	TEST METHOD
Description	Yellow Brown	Conform	Q03-GP52
Loss On Drying	≦ 12.00%	4.93 %	Ph.PRC 2005
Total Ash	≤ 7.00%	4.04 %	Ph.PRC 2005
Acid-Insoluble Ash	≦ 2.00%	0.82 %	Ph.PRC 2005
Dil. EtOH Extract	≥ 38.00%	50.14 %	Ph.PRC 2005
H <sub>2</sub> O Extract	≥ 42.00%	55.66 %	Ph.PRC 2005
Total Heavy Metal	≤ 50 ppm	Pass	Ph.PRC 2005
Heavy Metal Limit Test			ICP-OES ,QL (mg/kg
Arsenic (As) Cadmium (Cd)	$\leq 2 \text{ mg/kg}$ $\leq 0.5 \text{ mg/kg}$	0.20 mg/kg 0.03 mg/kg	0.16 0.03
Lead (Pb)	≦ 10 mg/kg	0.31 mg/kg	0.16
Mercury (Hg)	$\leq 0.1 \text{ mg/kg}$	<0.03 mg/kg	0.03
Microbial Limit Test			Ph.Eur 5.
Total Aerobic Microbial Count Total Yeast and Mold Enterobacteria & other gram neg. back E. coli Salmonella Staphylococcus aureus	≤ 10000 CFU/g ≤ 100 CFU/g ≤ 100 CFU/g Absent in 1g Absent in 10g Absent in 1g	<10CFU/g <10CFU/g <10MPN/g Negative Negative Negative	Ph.Eur 2.6.12 Ph.Eur 2.6.12 Ph.Eur 2.6.13 Ph.Eur 2.6.13 Ph.Eur 2.6.13 Ph.PRC 2005
TLC Identification 黃 耆 Astragali Radix		Positive	Q08-FA1202
Pesticides Limit Test Organochlorine pesticides Organophosphorous pesticides		ND ND	Ph.Eur 5. GC/MS GC/MS
Aflatoxin Limit Test			HPLC, DL(ppb)
Aflatoxin B1	$\leq$ 2.0ppb	ND	0.10
Aflatoxin (B1+B2+G1+G2)	$\leq$ 4.0ppb	ND	0.26

Doc. No.:Q08-FA1202-L00; Version No.:02

I hereby certify that the above information is authentic and accurate. This batch of product has been manufactured, including packaging and quality control at the above mentioned site in full compliance with the GMP requirements of the local regulatory Authority and with the specifications in the Marketing Authorisation of the importing country. The batch processing, packaging and analysis records were reviewed and found to be in compliance with GMP. Ligang Plant

Shu-Tuan Chiang

Manager of Q.A. Dept.

Shu-Tuan chiang 2007, 8/8