



**Changsha Staherb Natural Ingredients Co., Ltd.**  
**Certificate of Analysis**

SH/QR-01-02/0

(No.) :120902001

Item	Silymarin (Milk Thistle Extract)	Batch Number	STA-120902001
Specification	80%	Quantity	100Kg
Date	02 <sup>th</sup> , Sep, 2012		

No.	Item	Specification	Result
1	Appearance	Faint Yellow Powder	Conforms
2	Content	Silymarin (calculated as dried Silybin) NLT 80%(UV)	81.5% (UV)
		Silybin + Isosilybin (calculated as dried Silybin) 30% (HPLC)	30.5% (HPLC)
3	Odor & Taste	Special Sour	Conforms
4	Lost on drying	≤5.0% Max	3.23%
5	Mesh size	NLT 98% through 80 mesh	Conforms
6	Heavy metal PPM	≤10.00	Conforms
7	(Pb) PPM	≤0.50	Conforms
8	(Arsenic) PPM	≤1.00	Conforms
9	Ash Content	≤2.00%	1.56%
10	Total Bacteria	≤1000cfu/g	Conforms
11	Yeast Mold	≤100cfu/g	Conforms
12	Salmonella	Negative	Negative
13	E.Coli	Negative	Negative
14	Solvent residences	≤0.05%	Conforms
Conclusion	Conforms		
Remark	Storage: In cool & dry place, keep away from strong light and heat. Shelf life: Two years when properly stored.		

Analyst: Li Jinlong

Auditing : Lei Yong

Authorize: Zhang Jun

Keep on innovation upon customers' demand of natural products.

Address : Changsha National High-Tech Industrial Development zone, Changsha, China.

(TEL) : 0731-84213302 (FAX) : 0731-85953715

(WEB) : www.staherb.com E-mail: staherb@staherb.com

(Zip code):410205

