



®

四川青益纯医药科技有限公司
SICHUAN BENEPURE PHARMACEUTICAL CO., LTD.

Tel: +86 28 8679 9990
Email: info@benepure.com

Fax: +86 28 8679 9924
Website: www.benepure.com

CERTIFICATE OF ANALYSIS

Product Name	Milk Thistle Extract	Code	BPBE-644-B
Botanical Source	Silybum marianum (L.) Gaertn	Used Part	Seed
Batch No.	H050764417B	Mfg. Date	Jul. 10, 2017
Packing	25kg/Drum	Retest Date	Jul. 09, 2019
Quantity	500kg	Report Date	Jul. 16, 2017
Specification	Silymarin 80%(UV), Silybin+Isosilybin 30%(HPLC)		

ITEM	SPECIFICATION	RESULT
Assay:		
Silymarin(on dried basis, UV)	≥80%	80.79%
Silybin A+B + Isosilybin A+B(HPLC)	≥30%	31.03%
Appearance	Yellowish brown, amorphous powder	Complies
Identification	Positive reaction	Complies
Clarity and Color of Solution	Clarity in 1% Methanol	Complies
Loss on Drying	≤5.0%	2.96%
Sulphated Ash	≤0.5%	0.24%
Particle Size	100% pass 80 mesh	Complies
Heavy Metals	≤10ppm	Complies
Residual Solvents		
-Acetone	≤5000ppm	Complies
-Hexane	≤290ppm	Complies
Total Plate Count	≤1000cfu/g	Complies
-Yeast & Mold	≤100cfu/g	Complies
-E.Coli	Negative	Negative
-Salmonella	Negative	Negative
Conclusion	Comply with the specification.	
Storage	Preserve in tight containers, protected from strong light and high heat. Store in dry cool place.	

Analyst:

QC Manager:

QA:

Benepure—Natural Ingredients Specialist.

Add.: 99# Jirui 3rd Road, High Tech District, Chengdu, Sichuan Prov., China 610095
地址: 四川省成都市高新区吉瑞三路 99 号, 邮编 610095