

CERTIFICATE OF ANALYSIS

Blessed Thistle Powder

GENER		

Lot Number	CCYH-A-802598		Report Date	07/01/2018		
Manufacture Date	06/24/2018		Expiration Date	06/23/2021		
Botanical Species	Cnicus benedictus	Cnicus benedictus China None		Whole Herb		
Country of Origin	China			None		
Solvent Used	None			No No		
ITEM	SPECIFICA	SPECIFICATION		METHOD		
PHYSICAL & CHEMICAL	•			1		
Identification	Corresponds to Referen	Corresponds to Reference Standard		HPTLC USP<203>		
Appearance	Brown fine powder	Brown fine powder		Organoleptic		
Particle Size	NLT 95% t	NLT 95% through 80 mesh		USP<786>		
Loss on Drying	NMT (%)	10.0	3.81	USP<731>		
Bulk Density	Between (g/100ml)	20-60	20	USP<616>Method I		
CONTAMINANTS						
Lead (Pb)	Report Only (ppm)		1.5721	ICP-MS USP<730>		
Arsenic (As)	Report Only (ppm)	Report Only (ppm)		ICP-MS USP<730>		
Cadmium (Cd)	Report Only (ppm)		0.2141	ICP-MS USP<730>		
Mercury (Hg)	Report Only (ppm)		0.0056	ICP-MS USP<730>		
MICROBIOLOGICAL						
Total Plate Count	NMT (cfu/g)	100,000	1,700	USP<2021>		
Yeast & Mold	NMT (cfu/g)	10,000	320	USP<2021>		
E.Coli.	Absent (cfu/10g)		Complies	USP<2022>		
Salmonella	Absent (cfu/10g)		Complies	USP<2022>		
Staphylococcus aureus	Absent (cfu/10g)		Complies	USP<2022>		
PACKING & STORAGE	Packed in a polyethylene lined corrugated package.					
	Store in a well-closed container away from moisture, light, and heat.					
	Net Weight: 10 kg Pack Type: Box					
SHELF LIFE	36 months if under the conditions above and in its original packaging.					
MANUFACTURER	Shaanxi Jiahe Phytochem Co., Ltd.					
NOTE	This is a natural product, variances may be found that are due to the growing and drying conditions, age, season, harvest time, geographic location, production process, etc.					

Completed by: Zhanfeng Hui

Title: Quality Control Manager

Signature: Huizhanfeng