



产品检验报告 CERTIFICATE OF ANALYSIS

Product Name	Silymarine Powder		
Batch Number	20150426		
Manufacture Date	20150426		
Botanical Name	<i>Silybum marianum (L.) Gaertn.</i>		
Country of Origin	China		
Solvent Used	Ethanol		
Sterilization Method	High temperature sterilization		
Report Date	20150426		
Expiry Date	20170425		
Part Used	Seed		
Appearance	Brown Yellow Powder		
Item of Analysis	Specification	Results	Test Methods
Analysis(Silymarin)	80%	80.3%	UV
Silybin & Isosilybin	30%	30%	HPLC
Loss on drying	8%NMT (%)	5.1%	5g/105C/5hrs
Sieve analysis	100% pass 80 mesh	CP2010	Complies
Total ash	2%NMT (%)	0.8%	5g/105C/5hrs
Heavy Metals	10ppm Max	2.3ppm	Atomic Absorption
Lead (Pb)	2ppm NMT	0.45 ppm	Atomic Absorption
Arsenic (As)	2ppm NMT	0.61 ppm	Atomic Absorption
Cadmium (Cd)	2ppm NMT	0.35 ppm	Atomic Absorption
Mercury (Hg)	1ppm NMT	0.42 ppm	Atomic Absorption
Pesticide Residues	1ppm NMT	0.36 ppm	Gas Chromatography
Total Plate Count	3000cfu/g Max	98cfu/g Max	AOAC
Yeast & Mold	300cfu/g Max	85cfu/g Max	AOAC
E. Coli.	Negative	Conform	AOAC
Salmonella	Negative	Conform	AOAC
Staphylococcus	Negative	Conform	AOAC

QC Manager: zhengxin



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