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Certificate of Analysis

Product name	Tanshinone II A	Botanical Name	<i>Salvia miltorrhiza Bunge</i>
Batch NO.	111020	Manufacturing Date	11-10-2012
Batch Quantity	50KG	Expiration Date	11-09-2014

Item	Specification&Test methods		Result
Major Compounds	Salvianolic Acid B $\geq 98\%$	HPLC	98.2%
Organoleptic			
Appearance	Cherry red fine power	Visual	Conforms
Odor	Characteristic	Organoleptic	Conforms
Palate	Special	Olfactory	Conforms
Particle size	100% passes 60 mesh	60 Mesh Screen	Conforms
Extract Solvents	Ethanol	/	
Physical Characteristics			
Loss on Drying	$\leq 5\%$	CP	2.9%
Ash	$\leq 5\%$	Ignition testing	Conforms
Solubility	Water&Ether	TDS	Conforms
Heavy Metals	$\leq 10\text{ppm}$	USP	Conforms
Arsenic (As)	$\leq 2\text{ppm}$	ICP/MS	Conforms
Lead(Pb)	$\leq 2\text{ppm}$	ICP/MS	Conforms
Mercury(Hg)	$\leq 1\text{ppm}$	ICP/MS	Conforms
Residual Solvent	$\leq 0.05\%$	GC	Conforms
Residual Rad	Negative	EN	Conforms
Microbiological Tests			
Total Plate Count	$\leq 1000\text{cfu/g}$	USP	Conforms
Total Yeast & Mold	$\leq 100\text{cfu/g}$	USP	Conforms
E.Coli	Negative	AOAC	Conforms
Salmonella	Negative	USP	Conforms

Storage: Cold, Drying, Avoid the light

Protect the quality period: Two Years