

SHAANXI FUJIE PHARMACEUTICAL CO.,LTD

CERTIFICATE OF ANALYSIS

质量检验

专用章

Product Name	Ammonium Glycyrrhizinate	Botanical Source	Glycyrrhizae Radix Et Rhizoma
Butch Quantity	500KG	Validity	24 moths
Test Method	GB1886.242-2016		

Item	Specification	Result	Method
Assay	65.0%(18 β -Ammonium Glycyrrhizinate dired substance)	72%	HPLC
Appearance	Fine particles Powder	Complies	Visual
Color	White or yellow-white or light yellow	Complies	Visual
Physical Characteristics			
Appearance of solution	Complies	Complies	Visual
Specific optical Rotation	+45 ~ +53	+51.2	USP
Loss on drying	$\leq 7.0\%$	4.12%	Draco method 1.1.1.0
Heavy metals	$\leq 10\text{ppm}$	Complies	Visual
Sulphated Ash	$\leq 0.5\%$	Complies	Visual
Pb(mg/kg)	$\leq 2.0\%$	0.8%	Dry ashing
Total Ash(mg/kg)	$\leq 2.0\%$	0.8%	Dry ashing
Microbiological Tests			
Total Plate Count	NMT1000cfu/g	NMT180cfu/g	FDA-BAM
Total Yeast & Mold	NMT100cfu/g	NMT27cfu/g	FDA-BAM
E.Coli	Negative	Negative	FDA-BAM
Salmonella	Negative	Negative	FDA-BAM
Determined	The goods by the GB 1886.242-2016 test,the results of compliance		
Storage	Store in sealed containers at cool & dry place. Protect from light, moisture and pest infestation.		

Inspector: RongWang

Re-inspector: ChanJun Pang

Quality Manager:XiangJun Shi