



We Bring Natural Ingredient From Nature

Shaanxi Guanjie Technology Co., Ltd. (factory)

Certificate of Analysis

Product Name	Astragalus Extract Astragaloside IV 98%	Part of the Plant	Root
Plant Source	Astragalus Membranaceus(fisch)Bge	Country of Origin	P. R. China

Inspection item	Specification	Results	Test method
Appearance	White Powder	Qualified	Visual
Identity	TLC	Qualified	TLC
	HPLC	Qualified	HPLC
Assay	NLT 98.00%	99.42%	HPLC-ELSD
Loss on drying	NMT 1.00%	0.30%	USP 34
Ash	NMT 1.00%	0.24%	USP 34
Heavy metals	NMT 20ppm	Qualified	Colorimetry
Arsenic(MDL0.05)	NMT 2ppm	ND	AAS
Lead(MDL0.02)	NMT 2ppm	ND	AAS
Cadmium(MDL0.02)	NMT 1ppm	ND	AAS
Mercury(MDL0.005)	NMT 0.1ppm	ND	AAS
Total plate count	NMT 1000cfu/g	50	USP 34
Mould&Yeast	NMT 100cfu/g	10	USP 34
E.Coli	Negative	Negative	USP 34
Salmonella	Negative	Negative	USP 34
Package & Storage	Packed in two plastic-bags inside and aluminum foil bag outside Store in cool & dry place, Keep away from strong heat		

