

Certificate of Analysis

Product Name:	Astragaloside iv	Batch Number:	HQJG63407
Botanical Source:	Astragalus root	Batch Quantity:	68kg
Manufacture Date:	Jan. 14, 2012	Analysis Date:	Jan. 15, 2012
Expiration Date:	Jan. 14, 2014		

Test	Specifications	Results
Appearance:	Fine yellow brown powder	Complies
Assay	93% Astragaloside iv	94,4%
Odor & taste	Characteristic	Complies
Mesh size	100% pass 80mesh	Complies
Solubility	Soluble in water	Complies
Loss on drying	≤3,0%	1,02%
Ash%	≤0,5%	0,17%
Heavy metals PPM	<20ppm	Complies
Microbiology		
Total Plate Count	<1000cfu/g	Complies
Yeast & Mold	<1000cfu/g	Negative
E. Coli	Negative	Complies
S. Aureus	Negative	Complies
Salmonella	Negative	Complies

Conclusion:	Conform with specification, in house
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Packaging description	Sealed export grade drum & double of sealed plastic bag
Storage	Store in cool & dry place, keep away from strong light and heat
Shelf life	2 years when properly stored