



西安绿泉科技有限公司

XI'AN GREEN SPRING TECHNOLOGY CO., LTD.

CERTIFICATE OF ANALYSIS

Product Name:	Astragalus Extract Powder
Botanical Name:	Astragalus Membranaceus(fisch)Bge
Part used	Root
Description:	Brown yellow powder with characteristic odor and taste
Batch number	200323
Quantity	500kg
Analysis date	Mar.23.2020

Items	Standards	Results
Assay(Astragaloside by HPLC)	10%	10.03%
Organoleptic		
Appearance	Fine Powder	Visual
Color	Brown Yellow	Organoleptic
Odor	Characteristic	Organoleptic
Taste	Characteristic	Organoleptic
Physical Characteristics		
Partical Size	98%Through 80 mesh	Conform
Loss on Drying	≤5.00%	3.52%
Ash Content	≤5.00%	3.33%
Bulk Density	50-60g/100ml	55g/100ml
Solvent Residue	Eur.Pharm	Conform
Pesticide Residue	Negative	Negative
Heavy metals		
Total Heavy Metals	≤10ppm	Conform
As	≤2ppm	Conform
Pb	≤2ppm	Conform
Microbiological Tests		
Total Plate Count	≤1000cfu/g	Conform
Total Yeast & Mold	≤100cfu/g	Conform
E.Coli.	Negative	Negative
Salmonelia	Negative	Negative
Staphylococcus	Negative	Negative

Storage Shelf

**Cool & dry place, Do not freeze. Keep away from strong light and heat.
2 year when properly stored.**

Approved by:

