



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Product Name:	Artichoke Extract		
Batch Quantity:	450Kgs	Batch Number:	2024022810GS
Used Part:	Root	Extract Solvents:	Water
Mfg Date:	Feb.28.2024	Exp Date:	Feb.27.2026

Analysis Item	Specification	Result	Method
Cynarin	≥2.5%	2.53%	UV
Chemical Physical Control			
Appearance	Fine powder	Conforms	Visual
Color	Yellow brown	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Sieve Analysis	100% pass 80 mesh	Conforms	80 mesh screen
Loss on Drying	≤5.0%	3.58%	5g/105°C/2hrs
Residue On Ignition	≤4.5%	3.05%	2g/600°C/3hrs
Heavy Metals	≤10ppm	Conforms	Ch.P.C.Rule21-AAS
Arsenic (As)	≤2ppm	Conforms	Ch.P.C.Rule21-AAS
Lead (Pb)	≤2ppm	Conforms	Ch.P.C.Rule21-AAS
Mercury(Hg)	≤0.1ppm	Conforms	Ch.P.C.Rule21-AAS
Chrome(Cr)	≤2ppm	Conforms	Ch.P.C.Rule21-AAS
Microbiology Control			
Total Plate Count	<1000cfu/g	Conforms	Ch.P.C.Rule 8
Yeast & Mold	<100cfu/g	Conforms	Ch.P.C.Rule 8
E.Coli	Negative	Negative	Ch.P.C.Rule 8
Salmonella	Negative	Negative	Ch.P.C.Rule8
Staphylococcin	Negative	Negative	Ch.P.C.Rule 8
Packing	Packed In Paper-drums and two plastic-bags inside. Net Weight: 25kgs drum		
Storage	Store in cool & dry place . Do not freeze. Keep away from light and heat.		
Shelf Life	2 years when properly stored.		

Quality Assurance: Liang Yan

