



## Xi'an Green Spring Technology Co.,Ltd

### Certificate of Analysis

<b>Product Name:</b>	Artichoke Extract	<b>Batch Number:</b>	2024030101GS
<b>Botanical Source:</b>	Cynara scolymus L.	<b>Manufacture Date:</b>	Mar.1,2024
<b>Plant Part Used:</b>	Leaf	<b>Analysis Date:</b>	Mar.1,2024
<b>Quantity:</b>	450kgs	<b>Expire Date:</b>	Mar.1,2026

ITEM	STANDARD	TEST RESULT	TEST METHOD
Cynarin	≥5%	5.36%	HPLC
<b>Physical &amp; Chemical</b>			
Appearance	Brown Yellow Fine Powder	Complies	Visual
Odor & Taste	Characteristic	Characteristic	Organoleptic
Particle Size	98% through 80mesh	Complies	USP<786>
Loss on drying	≤5.0%	2.25%	USP<731>
Ash	≤5.0%	2.78%	USP<281>
<b>Heavy Metal</b>			
Pb	≤2.0ppm	0.290ppm	ICP-MS
As	≤2.0ppm	0.315ppm	ICP-MS
Cd	≤1.0ppm	0.238ppm	ICP-MS
Hg	≤0.1ppm	0.072ppm	ICP-MS
<b>Microbiological Test</b>			
Total Plate Count	≤1,000cfu/g	<300cfu/g	AOAC
Yeast & Mold	≤100cfu/g	<48cfu/g	AOAC
E.Coli	Negative	Complies	AOAC
Salmonella	Negative	Complies	AOAC
<b>Conclusion:</b> Conform with specification			
<b>Storage:</b> Keep in cool & dry place. Keep away from strong light and heat			
Packing By 25kgs/Drum,inner by plastic bag			
<b>Shelf life:</b> Two Years under the above condition, and in it's original package			

Quality Assurance: Liang Yan

