



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

Produce Name: Artichoke extract

Latin Name: Cynara scolymus L

Batch Number: 2024020301GS

Manufacture Date: 2024-2-03

Used Part : Leaf

Quantity: 350 KG

Analysis Date: 2024-02-07

Expiry Date: 2026-2-02

Items	Standards	Results	Method
Physical and chemical analysis:			
Description	Yellow brown fine powder	Qualified	Visual
Mesh Size	100% pass 100 mesh	Qualified	Screen
Ratio	5:1	5:1	TLC
Ash Content	≤5%	2.03%	5g/105°C/2hrs
Loss on Drying	≤5%	2.18%	3g/550°C/4hrs
Density	0.25-0.30kg/dm ³	0.27dm ³	GB/T 5009.13-2003
Residue analysis:			
Heavy Metal	≤10ppm	Qualified	CP2010
Pb	≤1ppm	0.03ppm	GB/T 5009.12-2010
As	≤1ppm	0.32ppm	GB/T 5009.11-2014
Hg	≤1ppm	0.26ppm	GB/T 5009.15-2014
Cd	≤1ppm	0.06ppm	GB/T 5009.17-2014
Pesticides Residue	Meet USP Requirements	Qualified	USP34<56I>
Microbiological :			
Total Plate Count	≤1000cfu/g	300cfu/g	ISO 4833-1
Yeast&Mold	≤500cfu/g	<10cfu/g	ISO 21572:2008
E. coil	Not Detected	Not Detected	ISO 16649-2:2001
Salmonella	Not Detected	Not Detected	ISO 6579:2002
General Status:			
GMO Free	Complies	Complies	
Non-Irradiation	Complies	Complies	
General Information:			
Conclusion	Conform to specification.		
Packing	25kg/carton with double layer poly bags or aluminum foil bag inside.		
Storage	Keep in cool & dry place. Keep away from strong light and heat.		
Shelf life	24 months under the conditions above and in its original package.		

Quality Assurance: Liang Yan

