



SINCE 2004

Sanyuan Jinrui Natural
Ingredients Co.,Ltd.

Better Ingredients, Better for Your Life



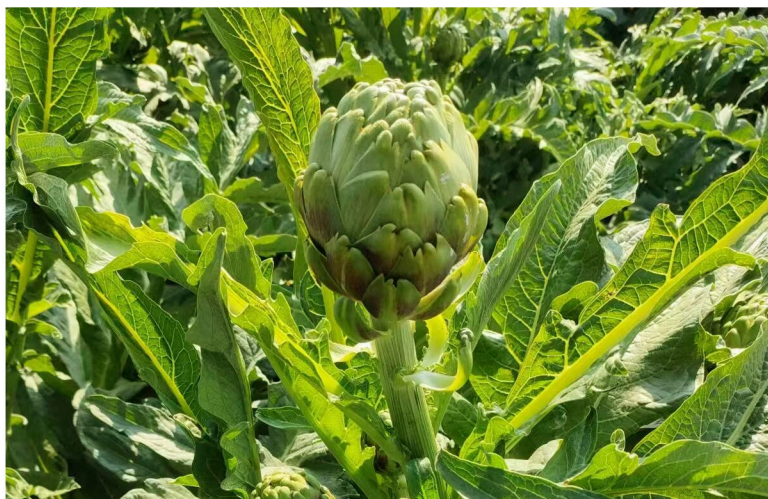
ARTICHOKE EXTRACT

JRG0032-S

Artichoke (*Cynara scolymus*) is a perennial herbaceous plant of the Asteraceae family and *Cynara* genus. The stems are strong and upright, with ribs, all stems and branches are covered with dense spider silk-like hairs or the hairs become sparse; the stems and leaves are all oblong or broadly lanceolate; the florets are purple-red, and when they bloom, the layers of green unfold, like lotus seat.

ARTICHOKE EXTRACT

Your reliable supplier!



Artichoke contains cynarin, asparagine, flavonoids, and other substances. Cynarin can increase the vitality of the liver, promote the elimination of toxins in the liver (such as ammonia produced by digesting protein), promote the regeneration of liver cells, increase bile secretion, and promote fat digestion (regulate cholesterol in the body).

Other main components contained in artichokes are flavonoids (flavonoid: luteotin, cynaoid, scdymosin, etc.), bitters (sesquiterpenlacton, of which 50% is cynaropikrin). These components assist cynarin in protecting the liver and promoting liver detoxification.

APPLICATION:

Medicine, health care product and cosmetics

SPECIFICATION:

No.	Active Ingredients
JRG0032-S	2.5 % ~ 5% Cynarin
	0.5% Chlorogenic Acids

FUNCTION:

- Protect liver and kidney
- Enhance liver detoxification
- Promote digestion
- Improve blood circulation
- Prevent arteriosclerosis
- Protect cardiovascular system

YOUR RELIABLE SUPPLIER!

JGR's artichoke raw materials all come from our artichoke raw material base. By controlling quality from the source and regularly checking the growth, and testing ingredient content of the raw materials, we can ensure the stability of the raw material quality and its supply. Besides, it also guarantees the excellent quality and competitive price of artichoke extract.

ARTICHOKE EXTRACT

Your reliable supplier!



eurofins
Analytical Report
Sample Code: 2023-050402 Report Date: 16 May 2023
Certificate No: AR-23-010408-02

Sample Name: ARTICHOKE EXTRACT
Sample Weight: 10.00g
Sample Volume: 10.00mL
Sample Concentration: 1.00g/mL

Test Results:

Item	Result	Unit	LOQ	LOD
PAHs	<1	µg/kg	1	0.3
Benzo(a)anthracene	<1	µg/kg	1	0.3
Benzo(a)pyrene	<1	µg/kg	1	0.3
Benzo(b)fluoranthene	<1	µg/kg	1	0.3
Chrysene	1.3	µg/kg	1	0.3
Sum PAH 4	1.3	µg/kg	1	0.3

PAH4 Test Result of Artichoke Extract

	Results	Unit	LOQ	LOD
★ VV6CX PAHs Method: GB 5009.265-2021 1st method				
Benzo(a)anthracene	<1	µg/kg	1	0.3
Benzo(a)pyrene	<1	µg/kg	1	0.3
Benzo(b)fluoranthene	<1	µg/kg	1	0.3
Chrysene	1.3	µg/kg	1	0.3
Sum PAH 4	1.3	µg/kg	1	0.3

eurofins
Analytical Report
Sample Code: 2023-050402 Report Date: 16 May 2023
Certificate No: AR-23-010408-02

Sample Name: ARTICHOKE EXTRACT
Sample Weight: 10.00g
Sample Volume: 10.00mL
Sample Concentration: 1.00g/mL

Test Results:

Item	Result	Unit	LOQ	LOD
Ethylene oxide	<LOQ	mg/kg	0.01	
2-chloro-ethanol (expr. as ethylene oxide)	<LOQ	mg/kg	0.01	
Ethylene oxide (free)	<LOQ	mg/kg	0.01	
Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	<LOQ	mg/kg	0.01	

ETO Test Result of Artichoke Extract

	Results	Unit	LOQ	LOD
★ VV688 Ethylene oxide Method: Internal method				
2-chloro-ethanol (expr. as ethylene oxide)	<LOQ	mg/kg	0.01	
Ethylene oxide (free)	<LOQ	mg/kg	0.01	
Ethylene oxide (sum of ethylene oxide and 2-chloro-ethanol expressed as ethylene oxide)	<LOQ	mg/kg	0.01	

eurofins
Analytical Report
Sample Code: 2023-050402 Report Date: 16 May 2023
Certificate No: AR-23-010408-02

Sample Name: ARTICHOKE EXTRACT
Sample Weight: 10.00g
Sample Volume: 10.00mL
Sample Concentration: 1.00g/mL

Test Results:

Item	Result	Unit	LOQ	LOD
Arsenic (As)	Not Detected	mg/kg	0.005	0.002
Lead (Pb)	Not Detected	mg/kg	0.05	0.02
Cadmium (Cd)	Not Detected	mg/kg	0.005	0.002
Mercury	Not Detected	mg/kg	0.003	0.001
Heavy metals (in Pb)	<5	mg/kg		
Heavy metals (as Lead)	<5	mg/kg		
Moulds and Yeasts	<100	cfu/g		
Salmonella	Not Detected	/25 g		
Staphylococcus aureus	Not Detected	/25 g		
Escherichia coli	<10	cfu/g		
Total plate count	860	cfu/g		
Enterobacteriaceae	<10	cfu/g		

Heavy Metals & Microbiology Test Result of Artichoke Extract

	Results	Unit	LOQ	LOD
★ Y359L Arsenic (As) Method: BS EN ISO 17294-2:2016 mod.	Not Detected	mg/kg	0.005	0.002
★ Y359M Lead (Pb) Method: BS EN ISO 17294-2:2016 mod.	Not Detected	mg/kg	0.05	0.02
★ Y359N Cadmium (Cd) Method: BS EN ISO 17294-2:2016 mod.	Not Detected	mg/kg	0.005	0.002
★ Y359Q Mercury Method: BS EN ISO 17294-2:2016 mod.	Not Detected	mg/kg	0.003	0.001
★ Y321L Heavy metals (in Pb) Method: GB 5009.74-2014	<5	mg/kg		
★ Y3J0P Heavy metals (as Lead)	<5	mg/kg		
★ Y3J0P Moulds and Yeasts Method: ISO 21627-2:2008	<100	cfu/g		
★ Y3L08 Salmonella Method: ISO 6579-1:2017	Not Detected	/25 g		
★ Y3L08 Staphylococcus aureus Method: GB 4789.10-2016 First Method	Not Detected	/25 g		
★ Y3L1J Escherichia coli Method: ISO 16649-2:2001	<10	cfu/g		
★ Y3L1K Total plate count Method: ISO 4833-1:2013	860	cfu/g		
★ Y3L1S Enterobacteriaceae Method: ISO 21628-2:2017	<10	cfu/g		

ARTICHOKE EXTRACT

Your reliable supplier!

CERTIFICATES



ALL THE INGREDIENTS ARE NATURAL AND APPROVED
BY ISO, KOSHER, HALAL, SC, HACCP APPROVED, AND FDA REGISTERED.

EXCELLENT QUALITY

PLENTIFUL STOCKS

24-HOUR SERVICE



ABOUT US



Sanyuan Jinrui Natural Ingredients is a leading GMP standard manufacturer specializing in the production & research of botanical extracts as well as all series of fruit, vegetable and plant powders are certified by CIQ, HACCP, ISO9001:2015, ISO 22000, Star-K KOSHER, and MUI HALAL in China since 2004. All of our products comply with the EP, USP, and CP standards, which includes parameters like ETO, PA, PAH, and pesticides residues, etc. The site covers 26,000 square meters which can provide one-stop services like 100+ extracts, powders, OEM, and ODM for our customers in the food, food additives, nutraceuticals, beverage, personal care, pharmaceutical, and feed industries, etc.



JRG

Tel: +86-29-88490350/87361679

Cell: +86-13289310366

Email: sales@jinruigroup.com

Web: <http://www.jinruigroup.com>

Address: Zhaoshang Road, Qinghe
Food Industry Park, Sanyuan,
Shaanxi, China.