



SINCE 2004

Sanyuan Jinrui Natural
Ingredients Co.,Ltd.



Better Ingredients, Better for Your Life



MACA EXTRACT

JRG0227-S

Maca (*Lepidium meyenii* Walp.) is a perennial herb belonging to the Brassicaceae family, native to the high-altitude Andean regions of Peru, primarily growing at elevations between 3,000-4,500 meters. The plant features a short stem with rosette-forming leaves at the base. Its leaves are oblong-lanceolate, with serrated margins, measuring 5-10 cm in length and 2-3 cm in width, presenting a dark green color with a slightly rough texture.

MACA EXTRACT

Your reliable supplier!



Maca, a health - significant plant, is full of beneficial compounds. Its stout roots, colored cream to brown, have a dense, fibrous core with bioactive substances. Maca root extract contains macamides, macaenes, alkaloids, and polysaccharides. These powerfully enhance body functions, regulate hormones, boost energy, fertility, and the immune system.

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SPECIFICATION:

No.	Active Ingredients
JRG0227-S	Maceaes & Macamides 0.6% - 2%

FUNCTION:

- Energy and Fatigue Relief
- Endocrine System Regulation
- Immune System Enhancement
- Hormonal Balance

APPLICATION:

Food.Nutraceutical.Pharmaceutical.
Personal Care.

YOUR RELIABLE SUPPLIER!

JRG maca extract is grown away from industrial pollution and human interference, providing the perfect environment for organic maca growth. By using these high-quality, local raw materials, we eliminate the risk of any chemical contaminants, ensuring that you get the purest maca extract, just as nature meant it to be.

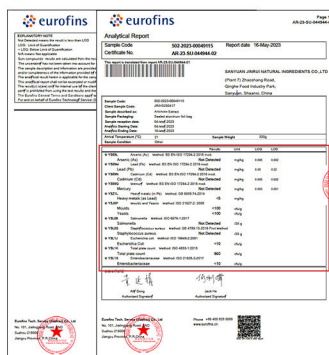
Your reliable supplier!



		Results	Unit	LOQ	LOD
* V66CX	PAHs Method: GB 5009.265-2021 1st method				
	Benz(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		



	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	



		Results	Unit	LOQ	LOD
★ Y359L	Arsenic (As) Method: BS EN ISO 17294-2	2016 mod.			
	Arsenic (As)	Not Detected	mg/kg	0.005	0.002
★ Y359M	Lead (Pb) Method: BS EN ISO 17294-2	2016 mod.			
	Lead (Pb)	Not Detected	mg/kg	0.05	0.02
★ Y359N	Cadmium (Cd) Method: BS EN ISO 17294-2	2016 mod.			
	Cadmium (Cd)	Not Detected	mg/kg	0.005	0.002
★ Y359G	Mercury Method: BS EN ISO 17294-2	2016 mod.			
	Mercury	Not Detected	mg/kg	0.003	0.001
★ Y321L	Heavy metals (in Pb) Method: GB 6009.74	2014			
	Heavy metals (as Lead)	<5	mg/kg		
★ Y330P	Moulds and Yeasts Method: ISO 21627-2	2008			
	Moulds	<100	cfu/g		
	Yeasts	<100	cfu/g		
★ Y310L	Salmonella Method: ISO 6579-1:2017				
	Salmonella	Not Detected	/25 g		
★ Y310S	Staphylococcus aureus Method: GS 4793	0-2016 First Method			
	Staphylococcus aureus	Not Detected	/25 g		
★ Y311J	Escherichia coli Method: ISO 16649-2:2001				
	Escherichia Coli	<10	cfu/g		
★ Y311K	Total plate count Method: ISO 4833-1:2013				
	Total plate count	860	cfu/g		
★ Y311S	Enterobacteriaceae Method: ISO 21628-2:2017				
	Enterobacteriaceae	<10	cfu/g		

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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.