



IRIS TRADE

Expertise in International Trade

Introduction to Snail Extract Powder

There are over 40,000 species of snails all over the world. In China, a snail called “White Jade Snail” has been popularly bred and used for many years as a culinary delicacy and as a food supplement. White Jade Snail belongs to the Helicidae Family part of the Gastropoda Class.



Value in Food - Snail meat has a high protein content and is low in fat (only 2%). Snail meat has over 20 different types of body essential amino acids. It also contains calcium, phosphorus, alkaloid, as well as selenium, boron, zinc and other microelements. Because of its nutritional value, nutritionists recommend snail meat for astronauts and athletes.

Value in Food Supplement - Chinese people in Southwest China have a tradition of preparing a medicinal dish cooked with snail meat to cure certain diseases and improve their immune system. Another application in a powder form, Snail extract, is an effective medicine for enhancing sexual performance and for nourishing

“YANG” for both male and female. Doctors in China recommend the use of snail extract as a food supplement to help prevent cardiac and cerebral vascular diseases, and prolong life.

Value in Beauty - The Snail Extract has been used in the Cosmetics industry for over 10 years, but never before in a powder form. The Snail Extract Powder contains an extraordinary combination of natural ingredients that allows skin to heal and regenerate. It can be used to treat acne, acne scars, age spots, wrinkles, expression lines and many other skin conditions. The physical and chemical analysis carried out on the extract powder proved that its contents appear in natural form, and includes the following elements:

Proteins & Vitamins

 **Natural Collagen & Elastin**

 **Natural Glycolic Acid**



Natural Allantoin



Enriches and softens your skin.

These are the main components of the human skin connective tissue.

Allows skin to exfoliate, therefore eliminating dead cells that are on the surface of your skin, along with wrinkles and expression lines.

Since the Glycolic Acid found on the Snail Extract is not synthetic, it does not irritate your skin.

Allantoin is what makes the regeneration of your skin possible. It helps in reducing the appearance of scars and stretch marks, and it helps in healing wounds faster; leaving almost no marks.

CERTIFICATE OF ANALYSIS

Product Name	Snail Extract Powder		
Part of Use	Whole snail body		
Batch No.	050601E566	Batch Quantity	20kg
MFTD Date	June 20, 2005	Issue Date	June 30, 2005
Test			
Analysis	Specification	Result	
Appearance	Light yellow fine powder	Complies	
Odor	Characteristic	Complies	
Particle Size	100% pass 80 mesh	Complies	
Excipient	None	Complies	
Protein	>60%	62.6%	
pH	4.5-6.5	5.1	
Loss on Drying	<5.0%	3.5%	
Heavy Metal	<20 ppm	Complies	
Pb	<5 ppm	Complies	
As	<2 ppm	Complies	
Microbiological			
Total Plate Count	<1,000/g	Complies	
Yeast/ Mold	<100/g	Complies	
E. Coli	Negative	Complies	
Salmonella	Negative	Complies	
Conclusion	This product complies with specifications.		
Storage & Stock Temperature	Store in a cool dry place under 20°C, in an air-tight container, and away from moisture.		
Tolerance for Higher Temperature	24-25°C		
Shelf-life	2 years when stored properly.		