



Ginseng Extract





- English Name: Ginseng Root Extract
- Latin Name: *Panax ginseng* C. A. Mey.
- Extract Part : Root / Leaf/ Stem

- Molecular Formula: C₄₈H₈₂O₁₈
(Ginsenoside)
- Molecular Weight: 947.1539
(Ginsenoside)

- Active ingredient: : Panaxoside Rb1
Panaxoside Rb3 Ginsenosides
- Appearance: Milk Yellow Fine powder
- Test method: HPLC/ UV
- Identification:TLC
- Method: Grain Alcohol&Water
- Brand Name:Hunan Nutramax Inc.





Specification of Ginseng Extract (Low Pesticides)

Ginseng Root Extract	3%~15%	Ginsenosides	HPLC
Ginseng Leaf & Stem Extract	10%~80%	Ginsenosides	UV-VIS
American Ginseng Root Extract	3%~5%	Ginsenosides	HPLC
Red Ginseng Root Extract	3%~15%	Ginsenosides	HPLC
Ginseng Root Liquid	3%	Ginsenosides	HPLC
American Ginseng Root Liquid	3%	Ginsenosides	HPLC





Ginseng Polysaccharides Series

American Ginseng Polysaccharide	50%	Polysaccharides	UV-VIS
Ginseng Polysaccharides	30%	Polysaccharides	UV-VIS
Acanthopanax Senticosus Polysaccharide	30%	Polysaccharides	UV-VIS





Ginseng Special Recommend

The Panaxadiol Saponins	70%	Ginsenosides	HPLC
The Panaxatriol Saponins	50%	Ginsenosides	HPLC
Panax Notoginseng Root Extract	5-60%	Ginsenosides	HPLC





What is Ginseng Extract produced in Hunan NutraMax Inc ?

- Ginseng is the dried root of Araliaceae.
- The active ingredients in ginseng include Ginsenoside, non-saponin, small peptides and peptides, polysaccharides and so on.
- Ginsenoside is the most studied by the Research institute. One of the Rg1 and Rb1 were higher, activity, and the role of wide.





Where will NutraMax' s Ginseng Extract used for ?

1. For the central nervous system: calming, promoting nerve growing, anti-convulsion & labor pains; anti-febrile.
2. For the cardiovascular system: anti- cardiac arrhythmia & ischemia myocardial.
3. For the blood system: anti-hemolysis; stopping bleeding; bringing down blood coagulability; restraining blood platelets clotting; regulating blood-fat; anti- atherosclerosis; bringing down blood sugar.
4. For the modulation: anti-fatigues; anti- oxygen & blood deficit; anti-shock; anti-thirst.
5. For immunity system: improving achroacyte conversion; inducing immune factor growing; strengthening immunity.
6. For the incretion system: inducing serum proteins, bone marrow proteins, organ proteins, brain proteins, fat, stem cells proteins synthesis; inducing fat and sugar metabolism.
7. For the urinary system: antidiuresis.





Application of NutraMax 's Ginseng Extract ?

1. Pharmaceutical as capsules or pills;
2. Functional food as capsules or pills;
3. Water-soluble beverages;
4. Health products as capsules or pills





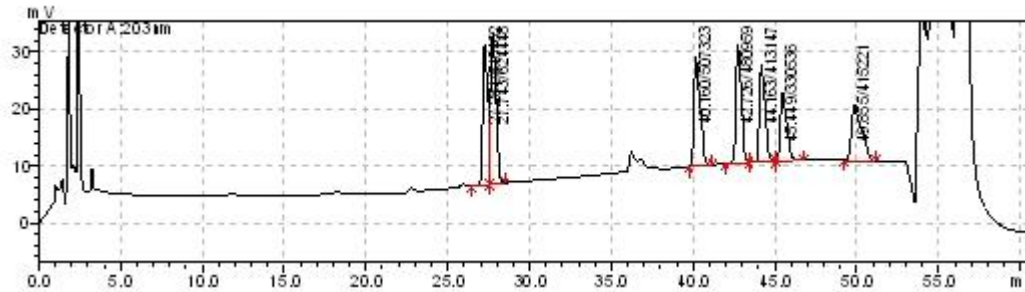
Other Ginseng Series available:

- 1. White Ginseng Extract
- 2. Red Ginseng Extract
- 3. Korea Ginseng Extract
- 4. American Ginseng Extract
- 5. Low pesticides Ginseng
- 6. Ginseng Liquid





- Test Chromatogram of Ginseng Extract**



TESTED BY THE THIRD LAB: NSF



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TEST REPORT
测试报告





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