[**Product Name**] Rehmannia Glutinosa Extract

[**Synonym**] Radix Rehmanniae Extract; Rehmannia Root Tuber Extract

[**Source**] *Rehmannia glutinosa* (Gaertn.) Libosch EX Fisch.et Mey.

[**Used Part**] Root

[**Specification**] 4:1, 5:1, 6:1, 8:1, 10:1, 15:1, 20:1, 30:1, 60:1, 90:1; 30% Polysaccharides

[**Detection Method**] UV / TLC.

[**Characteristics**] Yellow brown fine powder.

[**Package**]
25 kgs/drum. Packed in paper-drums and two plastic-bags inside. Or according to customer's requirements.

[**Storage Situation**]
Stored in a cool and dry well-closed container, keep away from moisture and strong light / heat.

[**Shelf Life**]
Two Years under well storage situation; Tightly sealed in a clean, cool, dry area. Keep away from direct light.

[**Function**]
Rehmannia is a very commonly used herb in traditional Chinese medicine. Know as or Di-huang, (earth yellow), prepared rehmannia is used for loss of blood, yin deficiency, lower back pain with kidney deficiency from overwork, lumbago, cough, hectic fever, diabetes, urinary incontinence, deafness, uterine bleeding, and for regulating menstrual flow. Rehmannia has astringent properties that make it useful in stopping bleeding. It
helps to protect and support the liver and adrenal glands. Rehmannia looks promising in treating aplastic anemia, mitigating side-effects of chemotherapeutic agents and HIV medications, curing obdurate eczema, relieving pain from lung or bone cancer or disc protrusion, and helping ameliorate lupus nephritis and type 2 diabetes with hyperlipidemia. Rehmannia polysaccharide can promote the proliferation of the bone marrow hematopoietic stem cell, stimulate its hematopoiesis function and has certain protective and promote recovery functions to radiation injury. Obviously rehmannia polysaccharide has obvious immune regulation activity, can make liver cancer cell gene expression P53 significantly increased, so as to the rehmannia polysaccharide ,found the basis of its antitumor mechanism from gene level. Rehmannia extract has obvious anti-hypertensie, it has stabilization for the blood pressure under the circumstance of cold.Thus display the rehmannia has two-way adjusting effects on blood pressure. In addition, rehmannia oligosaccharides not only can adjust experimental diabetes disorder, can adjust the sitution physiological hyperglycemia. rehmannia extract also was found to suppress the gastric acid secretion and fight ulcer, has calming effect etc.