[**Product Name**] Tree Peony Bark Extract

[**Synonym**] Paeonia Suffruticosa Extract; Cortex Moutan Extract

[**Source**] *Paeonia suffruticosa* Andr.

[**Used Part**] Root bark.

[**Specification**] 8%, 10%, 20%, 50%, 90% Paeoniflorin; 95%, 98%, 99% Paeonol; 5:1, 10:1, 20:1

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

[**Characteristics**] Light yellow or white 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**]
Cortex Moutan is the stem and root of *Paeonia suffruticosa* Andr. which belongs to the paeoniaceae family. It is the effective component of many traditional Chinese medicine. Produced in Anhui, Shandong and other places. Excavation of the roots in autumn, except for fine roots, root bark stripping and dried.
Paeonol is the effective component of Cortex Moutan. It is proved that in modern medicine paeonol has a variety of effects including: antibacteria, antiinflammation, relieving pain, antisensitive, strengthening immune system. It has been widely used in medicine, incense, chemistry.

Modern research, contained phenol and beyond peony glycosides have anti-inflammatory constituents of the methanol extract of Paeonia suffruticosa to inhibit platelet function. Peony phenol are calm, cool and soothing, the town Pain, spasm and other central inhibition and anti-atherosclerosis, diuretic, anti-ulcer and so on.

Dan phenolic has demulcent, anti-inflammatory, antipyretic and inhibition of allergy. The tail, acetic acid, physical or chemical factors caused pain, Dan phenolic significant analgesic action. By carrageenin, egg, formaldehyde, histamine and serotonin, or peptide, xylene and endotoxin inflammation caused by such, Dan hydroxybenzene has obvious inhibition. To JunMiao typhoid vaccine, sanlian caused temperature, Dan phenolic has obvious antipyretic actions. For II, III, IV, allergy has inhibitory effect.