



[ **Product Name** ] Cascara Sagrada Bark Extract

[ **Synonym** ] Rhamnus Purshiana Bark Extract

[ **Source** ] *Rhamnus purshiana* L.

[ **Used Part** ] Bark

[ **Specification** ] 4:1, 5:1, 10:1, 15:1, 20:1; 8%, 20% Cascarosides

[ **Detection Method** ] HPLC / 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** ]

Cascara sagrada has a long history of traditional use by native Americans. Cascara sagrada contains compounds called anthraquinones, 8-10% of a complex mixture of anthraquinone glycosides of which 60-70% are cascariosides A, B, C, D, E, and F, 10-30% are aloins A and B with chrysaloins A and B and 10-20% are anthraquinone O-glycosides and free anthraquinones. The bark also contains resins, tannins and lipids. The bark also contains barbaloin and O-glycosides of emodin, emodin oxanthrone and palmidin A, B,

and C. The bark also contains linoleic acid, myristic acid and syringic acid.

There have been a limited number of clinical trials on cascara sagrada that have explored its value for cleansing the colon before bowel examinations and similar diagnostic tests. Its value is clear for easing constipation. In fact, cascara is such a mild laxative that it can safely be used by the elderly, and for the mild constipation that can occur following anal or rectal surgery.

Control occasional constipation. Anthraquinone derivatives stimulate peristalsis, the vigorous wavelike contractions of the large intestine that keep food moving through the digestive system. When cascara speeds the process up, the body produces a softer, quicker bowel movement because the intestine has had less chance to absorb the liquid from the stool. Several studies have shown that cascara sagrada is effective in easing chronic constipation in elderly people.

In addition to being a powerful laxative, cascara is also believed to improve the muscle tone of the colon walls.

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