

Horse Chestnut Extract

Specification Sheet

Description: Natural Horse Chestnut extract made from the whole plant. Other parts, for example, the bark, have been used as a yellow dye. Contains 20% of extract dissolved in water and glycerin. Preserved with phenoxyethanol. Light yellow liquid, characteristic odor. light yellow liquid, characteristic odor. Water-soluble.

CAS: 56-81-5, 7732-18-5, 8053-39-2, 122-99-6

INCI Name: Glycerin, water, *Aesculus hippocastanum* (Horse Chestnut) seed extract

Benefits:

- Has soothing, anti-irritant and toning properties on the skin
- Widely used in products for aged and fragile skin but also for anti-blotchiness
- The fatty acids, proteins and short-chain sugars can help repair hair that is damaged by dyes, hair dryers and chemical treatments.
- Widely used in hair care products as it does not cause buildup

Use: Add to formulas as is, typical use level 5-10%. For external use only.

Applications: Creams & lotions, shampoos & conditioners, hair mask, body wraps, face cleansers, toners and moisturizers, masks and gels.

Country of Origin: USA

Raw material source: *Aesculus hippocastanum* (Horse Chestnut), glycerin made of naturally derived oils

Manufacture: Prepared via a cold process to avoid potential loss of effectiveness heat processing can have. Created from organically grown, pesticide-free materials which are extracted first with a specified eluant to yield a concentrate. This concentrate is then dissolved in glycerin and water at a concentration of 20 % concentrate and 80% diluents.

Animal Testing: Not animal tested

GMO: GMO-free, but not certified

Vegan: Yes