



# BROWN HAIR COMPLEX

BEAUTIFUL HAIR

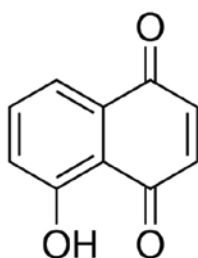
BROWN HAIR  
COMPLEX  
COMPLEXES

## > ACTIONS

- Revives hair colour and radiance
- Illuminates brown hair
- Softens the scalp

## COMPOSITION

**Flavonoid derivatives**  
**Vitamin C**  
**Tannins**



## ORIGIN

Walnut  
*Juglans regia*  
(Leaf)



## > MECHANISM OF ACTION

By its action on hair melanin, BROWN HAIR COMPLEX compensates for the loss of radiance or whitening of the hair by natural and gentle colouring.

## > COSMETIC BENEFITS

- The hair is more radiant, with brighter colour and beautiful highlights.
- White hair is attenuated.

## > COSMETIC USES

- ▶ **Care products for brown or auburn hair**

## &gt; SCIENTIFIC PROCESS

## BROWN HAIR COMPLEX



## WALNUT

Flavonoid derivatives  
Vitamin C  
Tannins

- > TINCTORIAL action
- > ASTRINGENT action
- > SOFTENING action

Hair colour is determined by the variable and genetically determined relative proportions of two types of melanin: eumelanins (brown and black pigments) and pheomelanins (yellow to red pigments). Hair colour is the result of the synthesis of these natural pigments.

This synthesis varies with age and external elements (stress, climate, pollution, etc.).

**BROWN HAIR COMPLEX** compensates for these variations by means of natural and gentle colour, without harming the scalp or hair.

## FORMULATION

**Concentration for use:** 1 to 5%

**Caution for use:**

Add to emulsions, at the end of the preparation process, either cold or at 35-40 °C, during cooling.

## TECHNICAL DATA

**Characteristics**

<b>Organoleptic</b>	Appearance: liquid Colour: yellow to dark brown
<b>Solubility</b>	Water: soluble

**Storage**

Keep in a dark place, in the original packaging and at ambient temperature (15-25 °C). Use rapidly once opened, or transfer to sterile packaging.

**Tolerance tests**

- Eye irritation: mildly irritating
- Skin irritation: non-irritant
- Sensitization: hypoallergenic
- Mutagenicity: non-mutagenic and non-pro-mutagenic

INCI name: Juglans Regia (Walnut) Leaf Extract

Preservative: Several versions available, see specifications

Authorized: 

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