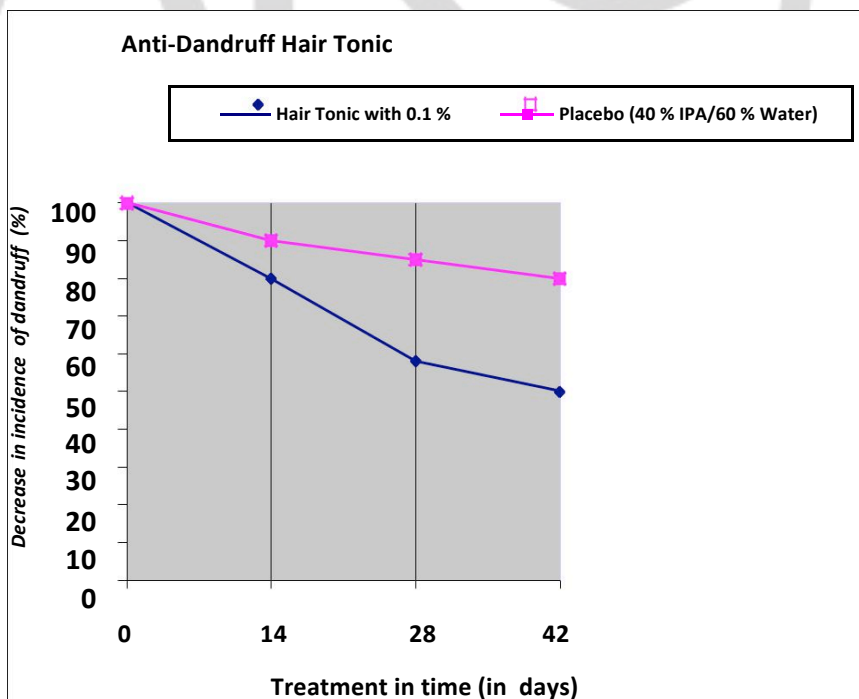
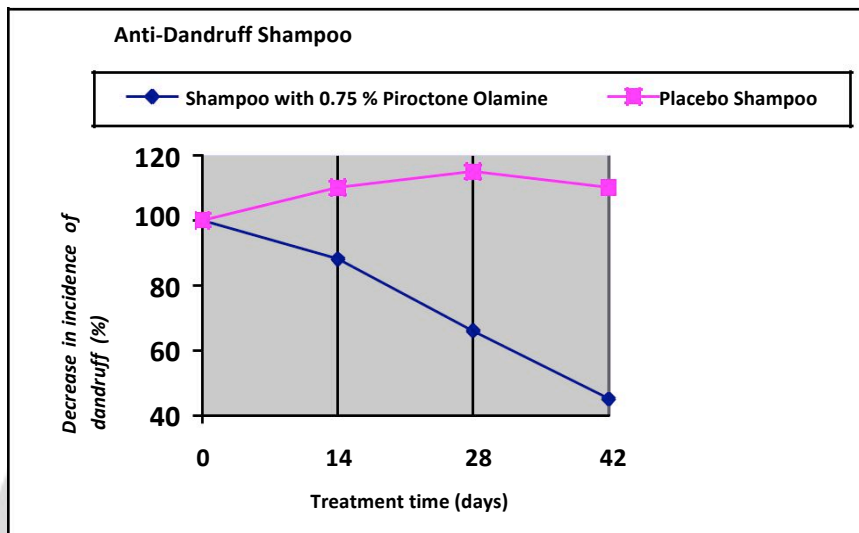


AKÖMA™

FROM THE HEART

ACTION OF PIROCTONE OLAMINE – ANTI-DANDRUFF



Anti-Dandruff Action

Piroctone Olamine is an effective, practically nontoxic antidandruff active ingredient which is particularly suitable for the manufacture of antidandruff shampoos and hair care products such as hair tonics and cream rinses with an antidandruff action.

The concentrations used should be between 0.1 and 1.0%, depending on the type of finished product. The concentration can be reduced even further for preparations that remain on the hair or the scalp. In these cases a concentration between 0.05 and 0.1% is sufficient. Because of its solubility in aqueous surfactant solutions and alcohol-water mixtures Piroctone Olamine is highly suitable for the manufacture of clear finished products.

The effectiveness of antidandruff preparations containing Piroctone Olamine especially antidandruff shampoos and hair tonics, has been investigated and described in numerous studies. Their excellent efficacy has also been substantiated in various clinical trials.

Figs. 1 and 2 show the antidandruff action, i.e. the incidence of dandruff as a function of the treatment time, when the treatment is applied once weekly. Fig. 1 shows the effect of a shampoo with 0.75% Piroctone Olamine compared to a shampoo without this active ingredient.

Fig. 2 shows the efficacy of a hair tonic with 0.1% Piroctone Olamine.