Formulation and characterization of some cream shampoos

Magdalena MITITELU^{a*} and Gabriela STANCIU^b

^aDepartment of Pharmacy, "Ovidius" University Constanța, 124 Mamaia Blvd. 900527, Romania ^bDepartment of Chemistry, "Ovidius" University of Constanța, 124 Mamaia Blvd. 900527, Romania

Abstract. Basic shampoos may be selected from several formulations depending on the amount of scalp sebum production, hair shaft diameter, and hair shaft condition. The label usually defines the intended consumer by stating normal hair, oily hair, dry hair, or damaged, colored-treated hair. Some companies alter the concentrations of detergents and conditioners to make different formulations, but the ingredient lists may be identical for all formulations. Other product lines have different formulations for each type. In the experimental part of this work it was prepared some cream shampoos. The shampoos were submitted at some control tests in order to determinate their characteristics, stability and efficiency (as etalon was used a shampoo from market, Head &Shoulders).

Keywords: shampoo, formulation, cream