

Abstract

The aim of this work was to prepare and dye a cloth by a cornflower blue due to recipe from the 15th century. Introductory section summarizes the theoretical knowledge about plant dyes and dyeing plants, including the studied cornflower. In the experimental section the “headscarves” blue was obtained and a white cloth was successfully dyed by this blue. A test for confirmation of the presence of anthocyanine dyes contained in cornflowers was also performed. The dyed cloth will serve to expand the collection of reference samples that will be used for identification of natural organic dyes in the future.