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*Téma:* Interakce tenzidů a barviv v roztocích I

*Abstract:*

This graduation thesis deals with a study of the interaction between sodium lauryl sulphate and organic dyes (crystal violet and neutral red) with the utilization of extraction spectrophotometry, UV-VIS spectrophotometry and fluorimetry.

The aim of this work was to find out, if tenside and both organic dyes exhibit an interaction in their solutions.

The experiments with a crystal violet brought no information about such an interaction. A study of the solutions, that contained neutral red and sodium lauryl sulphate, gave very interesting results that indicate the production of highly organized aggregates of H-type.