

*Charles University in Prague*

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*Diploma thesis: Interaction of Tensides and Dyes in Solutions II*

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### **Abstract**

This diploma thesis deals with interactions of organic dye (cresol red) and tensides (cetyltrimethylammonium bromide and benzethonium chloride) utilizing extraction spectrophotometry, UV-VIS absorption spectrophotometry and fluorimetry. Using these methods, results were obtained confirming significant interactions of cresol red with the tensides in aqueous solutions.