

## **The adsorption-neutralization mechanism of the electric double layer of micelles**

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### **Abstract**

An adsorption-neutralization mechanism has been proposed for the electric double micelles' layer of ionic surfactants in aqueous solutions of weak electrolytes. The equations to evaluate Galvani-potential of micelles of ionic surfactants have been offered. The thermodynamic interpretation of the apparent dissociation constant of the electrolyte in micellar solutions has been given.