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The impact of nanoclusters of oxyhydrate colloids on bacterial cultures

© Yury I. Sukharev, Inna Yu. Apalikova, Irina Yu. Lebedeva, and Anastasia V. Kuznetsova

Department of Colloid and Coherent Chemistry. Chelyabinsk State University. Br. Kashirinykh St., 129. Chelyabinsk, 454000. Russia. Phone: +7 (351) 799-70-63.

E-mail: yuri sucharev@mail.ru

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Abstract

We have experimentally shown the destructive effect on the bacteria of the spontaneous electric discharge of adsorption cluster macro complexes on the carbon and graphite conductive surface of colloidal chemical cell.

The mechanism of antimicrobial activity is reduced mainly to inhibition of electron transport during the oxidative phosphorylation of bacteria.

^{*}Supervising author; *Corresponding author