

DEVELOPMENT OF OPTIMAL TECHNOLOGY AND RESEARCH OF MICROENCAPSULATING OF HYDROPHOBIC MATERIALS

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Microencapsulating is widely enough used in various industries: alimentary, chemical, metallurgical, computer, and also in range of diagnostic and treatment of diseases of the person and animals. The primary goal of the present research is transpiring the mechanism of formation of gelatinous microcapsules. In a findings of investigation, that for reception of gelatinous microcapsules by a method of coacervation it is necessary to receive a coacervate of gelatin in which there is a microencapsulated material. Then with the help of intensive agitating the coacervate is blasted on separate fragments which under act superficially – active forces form orbicular containers with microencapsulated material.