

## **Research of inactivation process of the immobilized enzyme complex in different environments**

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### **Abstract**

On investigating the activity of the obtained drug, we considered the impact of ionizing radiation on the hydrogel matrix containing polyvinylpyrrolidone, polyelectrolyte as carrier – cellulose derivatives, with the inclusion of a proteolytic enzyme – terrilitine. Temperature and pH profile of activity of the enzyme preparation have been defined.