

Annotation

Term papers on "Ultrafiltration plant for the concentration of lysozyme solution with an initial concentration of 1.5%" on the subject " and refrigeration equipment membrane technology" includes explanatory note 33 pages, 2 charts, bibliography consists of seven source assembly drawing apparatus for ultrafiltration A1.

The purpose of the course work is to calculate the ultrafiltration membrane apparatus for concentrating solution of lysozyme content in the calcium chloride.

In this paper, the following calculations: an approximate calculation of the working surface membrane partitioning system, the observed selectivity membranes calculation, calculation of hydraulic resistance, an updated calculation of the membrane surface.

The calculations confirm the performance and reliability of the design. They are made using modern systems and information technology.

**KEY WORDS: ENZYME, LYSOZYME, ULTRAFILTRATION
INSTALLATION, SELECTIVITY.**