## Abstract

Course work in discipline "Equipment membrane and refrigerators" deals with production line kokarboksilaza hydrochloride with development ultrafiltration apparatus.

Coursework consists of an explanatory note, volume 38 pages and ultrafiltration device assembly drawings, executed on a sheet of A1.

Explanatory note include: 2 tables, 5 figures, 1 application.

References 8 consisting of items.

Developed apparatus designed for the concentration of the solution kokarboksilaza hydrochloride.

In the course work are sections of justification of design and materials developed for the device.

The calculations that confirm the performance and reliability of the design.

All calculations and drawings executed according to current standards and using modern system and information technology.

Keywords: membrane, ultrafiltration, solution, concentration