

ANNOTATION
of report on a pre-diploma practice of a sixth-year student, group BT-61s
specialty 7.05140101 - Industrial Biotechnology
Bolychevets Olena Aleksandrovna
"Production of Cefotaxime in vials"

The report on pre-diploma practice is written on 31 pages of printed text. The report consists of an introduction, seven sections, conclusions, a list of references, and contains 2 figures, 1 formula and 1 tables.

The report on pre-diploma practice describes the production of cefotaxime in vials.

The introduction substantiates the relevance of the chosen topic of study, describes the purpose of pre-diploma practice and its task.

The first part of the report is devoted to the characteristics of the enterprise, the history of its creation and production, which today produces the factory.

The second part of the report gives a description of the final product of the production.

The third part of the report presents the auxiliary stages of production, describes the conditions for carrying out the auxiliary works and the equipment used for this.

The fourth part of the report contains requirements for raw materials and auxiliary materials, describes how to check their quality by quality control department.

The fifth part of the report describes the technological process.

The sixth section of the report lists the types of waste of this production.

The seventh part of the report provides a general quality control scheme.

The annexes show technological and hardware schemes for the production of cefotaxime in vials.

As a result of the implementation of pre-diploma practice, the following tasks were solved: the auxiliary and packaging stages of the production of cefotaxime in vials were considered, a description of cefotaxime was given, the active substance and methods of quality control of the medicinal product were described, etc.

According to the results of pre-diploma practice, the following conclusions were drawn: the pharmaceutical production of antibiotics ceftaxone - a very complex process, which consists of many operations, stages and which involves a large number of workers. Production requires strict compliance with the standards and procedures registered in the documents for the creation of really high-quality products, since this may depend on people life.