

ANNOTATION
of report on a pre-diploma practice of a sixth-year student, group BT-51s
specialty 7.05140101 - Industrial Biotechnology
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"Lincomycin hydrochloride injection ampoules production"

Report on a pre-diploma practice contains 43 pages of printed text. The report consists of an introduction, four chapters, conclusion, list of references and contains 3 pictures and 2 tables.

The report on a pre-diploma practice is describing lincomycin hydrochloride drug production in vials for injection dosage form.

In the introduction the urgency of the chosen research topics described purpose of pre-diploma practice and its problems.

The first part of the report informs about the company.

In the second part of the report provides information on energy, water and sewerage company systems.

The third part contains general characteristics of lincomycin hydrochloride drug.

In the fourth part describes of the main raws and materials of the production.

The fifth and sixth parts include a description of auxiliary and main stages of the production.

In the appendixs presented technological and production hardware circuits lincomycin hydrochloride for injection in vials.

As a result of pre-diploma practice have been resolved following tasks: a technology of lincomycin hydrochloride described characteristics of the final product manufacturing, raw and auxiliary materials, the characterization of the main process equipment, studied primary and secondary stages of the process.

According to the results of the pre-diploma practice made the following conclusions:

- Lincomycin hydrochloride solution is widely used in clinical practice to treat a wide range of infectious diseases;
- Production process of the lincomycin hydrochloride solution comprises the following steps: preparing a solution, filling the solution in the vials, a solution sterilization, packaging and labeling;
- Pharmaceutical firm Darnitsa produces lincomycin hydrochloride solution for incomplete cycle. Therefore, you should consider creating a full production cycle.