

ANNOTATION

**of report on a pre-diploma practice of a 4th year student, of group BT-21
direction of training 7.05140101 - Industrial Biotechnology**

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on the theme “Technology of production of solid dosage forms (tablets)”

The report on a pre-diploma practice contains 22 pages of printed text. The report consists of introduction, two chapters, conclusion, and references.

A description of tablets production on the example of drug «Амлоприл-Дарниця» (Amlodipine) is given in report.

A topicality of chosen theme of exploring is well-grounded, the aim of a pre-diploma practice and its tasks are described in introduction.

The first part of the report is devoted to characteristics of production, where practice was carried out.

In the second part of the report production process of tablets by wet granulation is given.

In the supplements technological and hardware circuits of process of manufacturing tablets by wet granulation are shown.

Due to pre-diploma practice following tasks have been resolved: production technologies were considered, the characteristics of the company is given and the product range of the factory is described.

According to the results of the pre-diploma practice the following conclusions were made: the pill is promising dosage form, so studying the technology of their production is necessary for its further improvement.