

STUDY PROCESS DATA ANTIULCER DRUGS BASED ON BEE PRODUCTS

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To ensure high efficiency of drug action and minimum side effects when applied a large value has a correct selection of pharmaceutical factors, including excipients and production technology. In connection with the above goal was to develop a rational technology combined drug of natural origin based on bee products and plantaglyutsid having anti-ulcer effect.

Study drug technological properties revealed that it has a good bulk density ($(1,00 \pm 0,01)$ g/cm³), and poor flowability (2.18 g/s); plantaglyutsid has good bulk density ($(2,51 \pm 0,01)$ g/cm³) and poor flowability. In this connection the mixture of starch were used and aerosil and talc, lactose, microcrystalline cellulose and glucose. The study of the technological properties of the granular mass showed that the best indicators has to include a mixture of starch and aerosil: bulk density - $(0,92 \pm 0,02)$ g/cm³; flowability - $(1,26 \pm 0,03)$ g/s.

Investigations were carried out according to the SPU I Publishing (article "granules"). Experiments showed that the granules satisfy the requirements of particle size 0.3 to 0.4 mm which have an excellent flowability, and the disintegration time in an acidic environment Granlie was much smaller (less than 12 min). This is crucial, as granules developed primarily intended for the treatment of gastric ulcer , the secrets of which are acidic environment.

Determination of abrasion resistance by the standard procedure, as a result of studies , it was found that the indicator satisfies the requirements

(minimum 97 %) and is 99.36 %.

Thus, as a result of the research established a number of technological melon which give granules with high pharmaceutical availability.