

Relevance of creation of solid dosage form with disintocaction effect

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Taking into account anthropogenic environmental pollution and the lifestyle of modern people (taking medications, smoking, consuming low-quality products and alcohol, overeating, constant stress, etc.), his body is often exposed to the negative effects of harmful substances, which leads to intoxication. Accumulated toxins and waste have a detrimental effect on all organs and tissues: they destroy cells, block the transmission of impulses, inhibit the immune system, which, in turn, does not allow the body to function normally and leads to the development of various diseases. In order to cleanse the body and, accordingly, improve its health, detoxification is used in medicine, aimed at eliminating internal sources of damage, restoring and stimulating protective functions, binding and removing dangerous substances from organs and tissues. In recent years, herbal medicine has become very popular due to its accessibility, effectiveness, mild action and low toxicity.

The very use of exclusively natural ingredients makes detoxification (cleansing) of the body with medicinal plants a fairly harmless procedure. Universal polysorbents of natural origin are Galangal rhizomes and Linum flax, thanks to a complex of biologically active substances, are characterized by a wide range of therapeutic effects. They are part of medicinal preparations and many dietary supplements of this direction.

Consequently, the harmlessness and complex effect on the body with a virtual absence of side effects make it possible for long-term and repeated use of Galangal rhizomes and Linum flax and extracts from them for detoxification of the body and, accordingly, the prevention and treatment of many diseases.

All of the above was the basis for choosing dry extracts of Galangal rhizomes and Linum flax active pharmaceutical ingredients for the development of a solid dosage form with detoxifying action.