

(Chamomile) and the flowers of the *Lavandula angustifolia* (Lavender). The grass of the Yarrow contains essential oil, tannins, vitamins K and C, and organic acids. St. John's wort contains flavonoids, tannins and resinous substances, saponins, essential oil, carotene, quercetin, vitamins of group C, PP, etc. Chamomile flowers contain a significant amount of essential oil, the main components of which are chamazulene, farnesene, matricin, carotenoids, glucuronic acid, sesquiterpene  $\gamma$ -lactones, coumarins, carotenoids, phenolic acids, tannins, macro- and microelements, etc. Lavender flowers contain essential oil (linalool alcohol esters, hexenyl butyrate, hexenyl butyrate, lavandulol, borneol), coumarins, flavonoids, tannins and carotenoids and others. The composition of the medicinal collection chosen by us is in a form convenient for use - single-dose filter-bags in the form of tea weighing 2.0 g each for improving the nervous condition in depressive disorders, which will have a calming and antispasmodic effect, as well as reduce the excitability of the nervous system.

### **Characteristics of pectin as a component with functional properties**

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Pectin and pectin products are widely used in modern food technologies due to their natural origin and properties (gelation and complexation). Pectin substances belong to the group of high-molecular polysaccharides, together with cellulose, hemicellulose, lignin are part of the cell walls and intercellular formations of plants. Among the plant raw materials that are promising for producing pectin, there are fruits of fodder watermelon, apples, grapes, cherries.

Pectin is included in food as a food additive. One of the most characteristic features of pectin solutions, like other lyophilic colloids, is viscosity. It increases with increasing pectin concentration. The benefits of pectin are manifested when it is used in foods to stabilize metabolism, namely, reducing the level of cholesterol in the

body, improving intestinal peristalsis and peripheral circulation. Its most valuable property is the ability to clean organisms from harmful substances (radioactive elements, pesticides and ions of toxic metals).

Due to its functional properties, pectin is also widely used in the pharmaceutical industry. The health benefits of pectin are quite obvious, since its enveloping and binding properties have a beneficial effect on the mucous membranes of the gastrointestinal tract. In peptic ulcers, pectin acts as a mild anti-inflammatory and analgesic natural remedy. Pectin, due to their ability to form insoluble compounds with heavy metals and radionuclides, can be an important functional additive that has a radioprotective and detoxifying effect on the body, so the task of technological research to increase the detoxification and radioprotective abilities of pectin is quite timely. This problem can be solved by expanding the range and volume of food production using low esterified pectin.

### **Relevance of creating suppositories with enalapril maleate**

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According to statistics, in recent years, mortality from cardiovascular diseases is 64.3%. Cardiovascular diseases are a group of diseases associated with the problem of the circulatory system, which includes arterial hypertension (AH) and coronary heart disease (CHD): angina and myocardial infarction.

Hypertension (AH) is a disease of the cardiovascular system characterized by an increase in blood pressure, systolic blood pressure (SBP) above 120 mm Hg and diastolic blood pressure (DBP) above 80 mm Hg.

If the high blood pressure is not treated in advance, this pathology can lead to the development of myocardial infarction, stroke, renal or heart failure.

At the initial stage of hypertension, treatment can be started with the help of non-drug therapy, if it becomes ineffective, then the treatment with the use of hypotensive drugs begins. We have found that among the hypotensive drugs available