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: 615.451.16:615.011.1

75 80 %, 0,01 %.  
75 80 %, 0,01 %.  
N.V. Khokhlenkova, T.G. Yarnykh, M.V. Buryak  
**PHYSICAL AND CHEMICAL RESEARCHES OF THE THICK EXTRACT OF OAK BARK**  
**Key words:** thick extract of oak bark, solubility, dry remain  
The study of physical and chemical properties of the thick oak bark extract was conducted. The research showed that the got substance was a thick homogeneous mass darkly brown color without the including with a pleasant smell. In the investigational samples of extract content the dry remain varied from 75 to 80 % and heavy metals was less than 0,01 %. According to a test "Solubility" the extract has hydrophilic nature and was easy soluble in hydrophilic solvents. The received results of research will be using for creation of normative documentation on the extract.

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0,8 4,5%, 65 7 - 8%.  
15  
[3,6,7].  
[3,7].

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160-190 ,

[1,4,6,7].

$\alpha = 20-25^\circ$  ,

55%,

« - », 7 [2,5].

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[1,4].

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[5].

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1.	( =6)	0	0/6
2.	, ( =6)	5	0/6

3, 7 14 .

( . 2),

2

	,			
		<b>3</b>	<b>7</b>	<b>14</b>
	171,2±9,4	172,42±8,74	174,08±8,45	175,26±7,82
, ) (5 \	176±3,77	177,24±3,35	178,18±3,77	179±3,47

5 \ . . . . . ) .

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12.10.2011

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P.I. Sereda, N.P. Maksutina, Y.A.Tsimbalista, O.O. Jdanova  
**ACUTE TOXICITY OF NEW COMBINED REMEDY WITH  
 TUBER HELIANTHUS TUBEROSUS**

**Key word:** the combined remedy acute toxicity, tuber *Helianthus tuberosus*

In experiment on rats the acute toxicity (intragastric introduction) of new combined remedy is stadied, witch belong of IV class of toxicity.

