

-28).

-8.

()

[5].

-1.

- 16 ;

- 60 ° ;

- 100

[3, 6].

- 0,015 ;

- 2 ;

- 60 .

230-330 .

(-23-27)

19

(975 /100 ,

185 /100

160,00 /100

).

[2, 5].

5 5

-120

500 °

16

60 (

	, / 100	
	975,00	80,00
	300,00	270,00
Mg	185,00	50,00
	61,00	10,00
	34,00	15,00
Si	160,00	0,60
I	30,00	0,05
	0,31	0,05
Fe	18,00	0,10
	21,00	3,50
	0,06	<0,02
	0,12	0,07
	<0,003	<0,003
Sr	1,80	0,20
Zn	6,10	<0,01
	<0,03	<0,03
Cd	<0,01	<0,01
As	<0,01	<0,01
^	<0,01	<0,01

19

(80 /100 , 50 /100 300 /100).

(0,1 /100), (0,05 /100), (0,05 /100).

1. — 1990. — . 434-436.
 2. — 2009. — 2. — .48-50.
 3. — 2010. — 2. — .15.03.10;
 4. — 2004. — 4. — .25-28.
 5. — 2008. — 960 .
 6. — 2011. — 2. — .95-98.

09.04.2013

615.322: 582.892.6

19

N. V. Khokhlenkova
THE STUDY OF MACRO- AND MICROELEMENT
COMPOSITION OF DENSE OAK BARK EXTRACT

Key words: elements, oak bark, dense oak bark extract.

The macro- and microelement composition of dense oak bark extract and oak bark were studying. The presence of 19 elements and their quantitative content was identified. Calcium, magnesium and silicium prevails in oak bark, calcium, potassium and magnesium - in the dense oak bark extract.