

634.7.:647.56; 547.973

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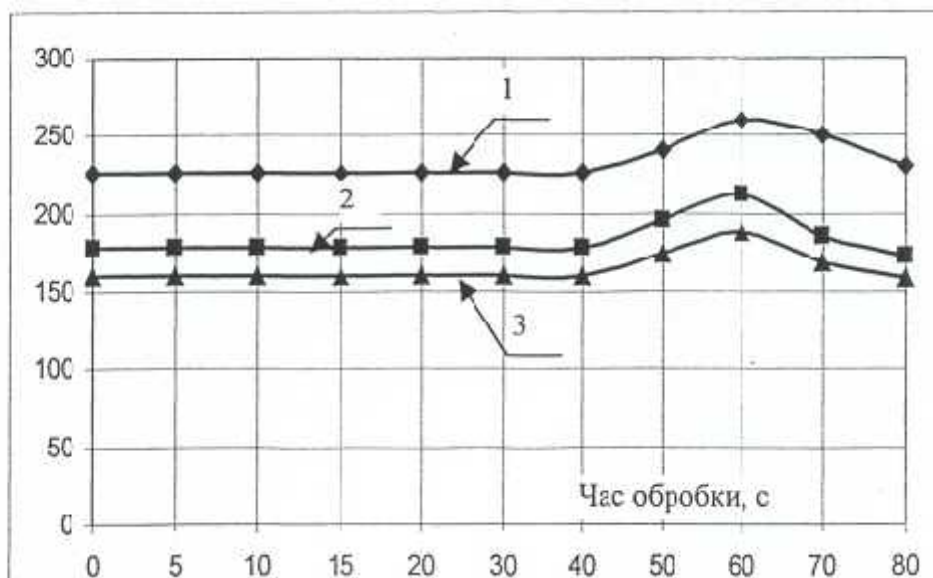
This article deals with the influence of vortical layer of ferromagnetic particles in electromagnetic field in order to save biologically active substances in chopped wild berries. It is found out that such chopping not only inactivates oxidizing ferments of wild berries but helps to effectively extract biologically active substances in comparison to the initial raw material.

, (), -
[1].

- , , [2].
(). , -
, (), , -
, , [3].

20 80 % [4].

Часова частка L-аскорбінової кислоти, мг в
0 г до сухої речовини



(. 1).

15 .

-100.

30...75

L-

. 1. L- (1), (2), (3)

L- , 60 (12...18 %) -

60 , -

(4...5),

L- , ,

-100 60 (.1).

,

(

), -

(12...38 %). -

28...32 %, -

27...37 %, (

) 30...32 %, L- 12...18 %.

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(.)

„Pye Unicam Sp 8000” ().

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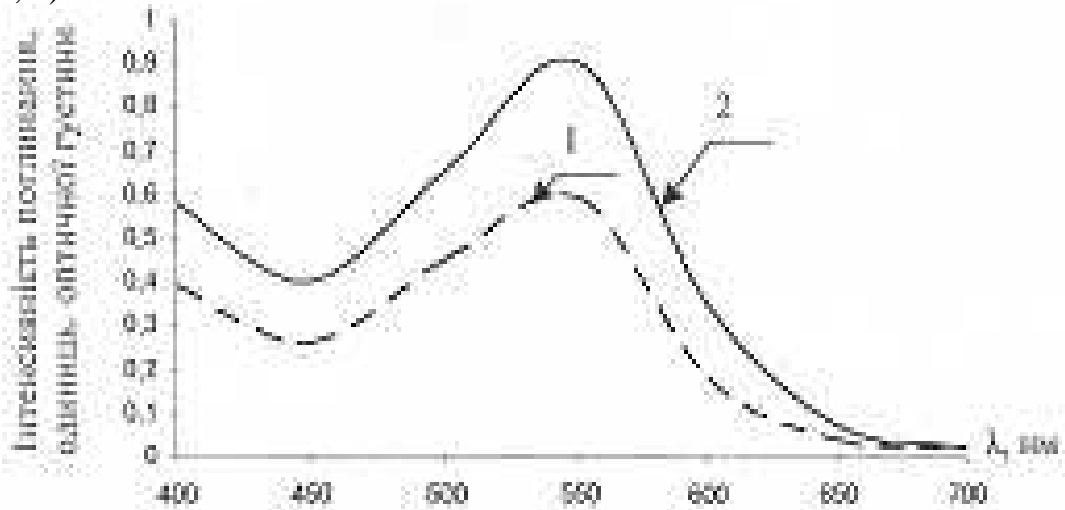
- = 540 – 550 ;

- $= 270 - 280$;
- $= 340 - 350$.

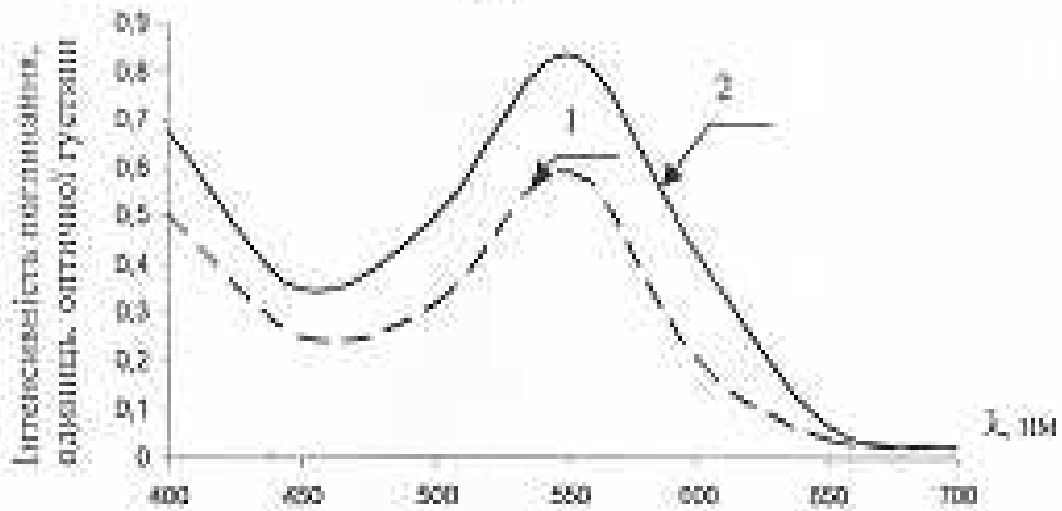
, 70 % .

, $= 540 - 550$, $= 270 - 280$, $= 340 - 350$, -

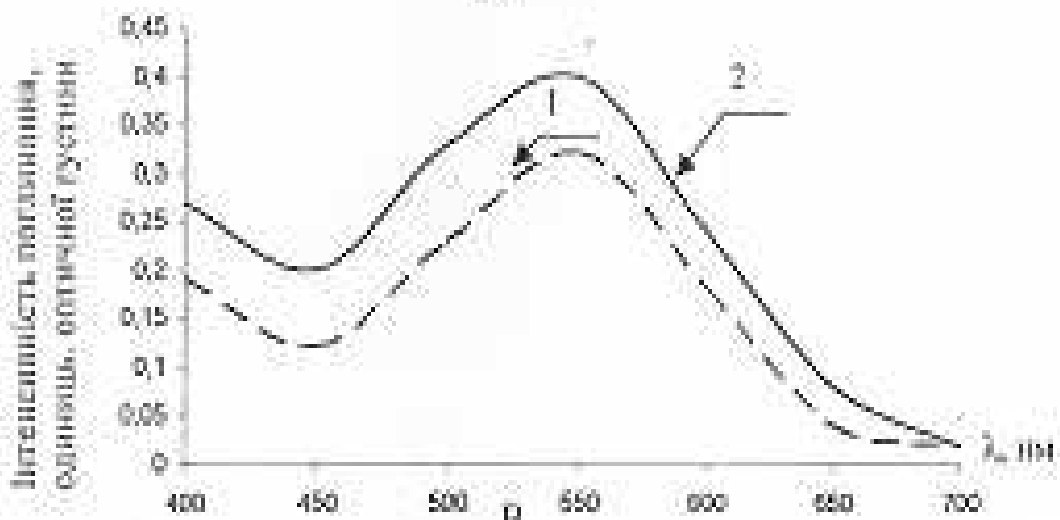
(.2,3).



А



Б

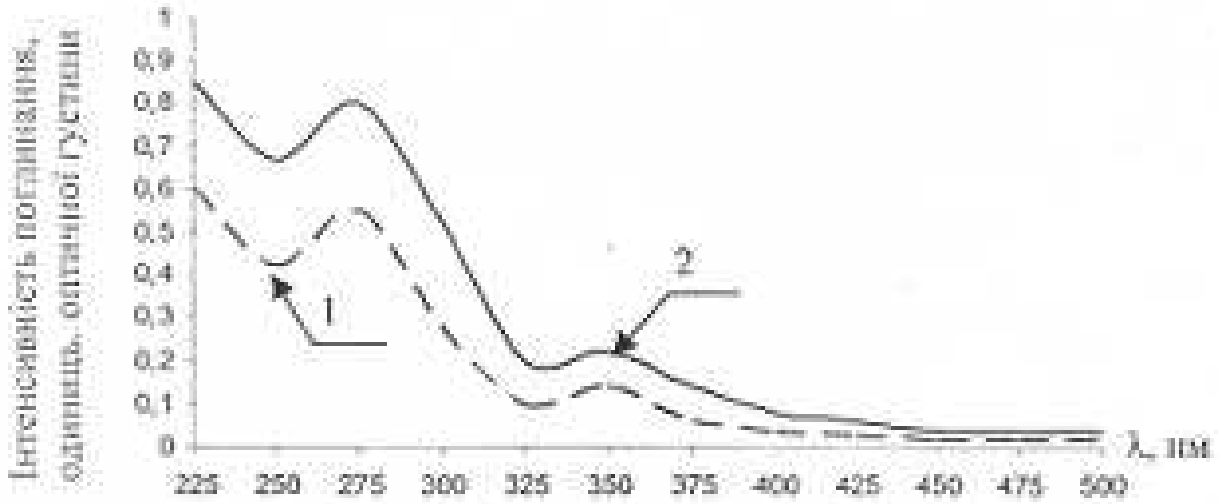


В

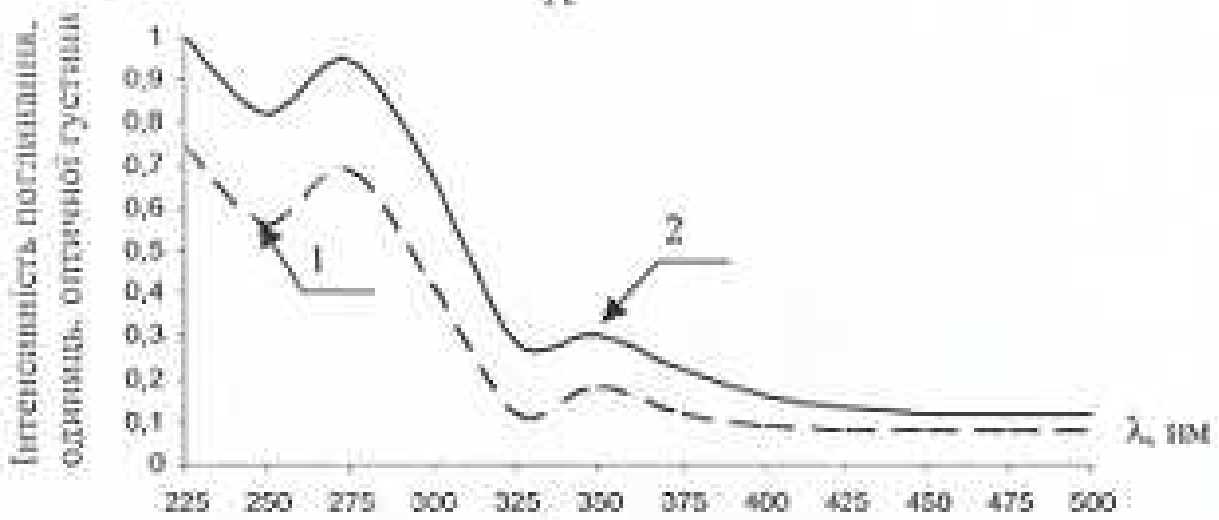
.2.

(= 540 – 550)

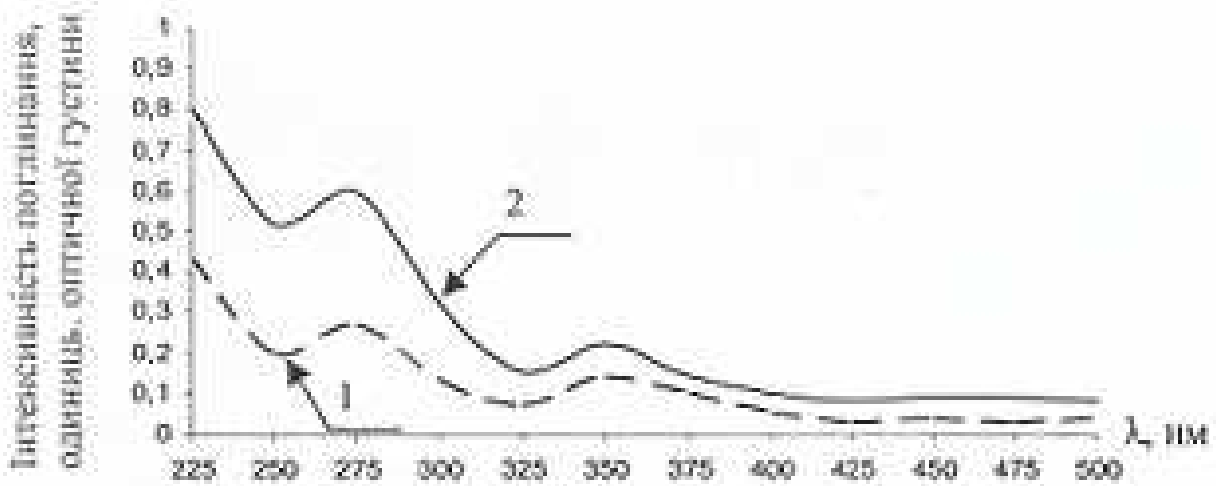
1 – , 2 – , – ;



А



Б



В

.3.

(= 270 - 280),

(= 340-350)

, - , - ,
- ; 1 - , 2 - ,

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, - 1996. - 6. - . 3-11. 2.

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∴ , 1985. - 548 . 3.

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25.09.06.

666.76

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