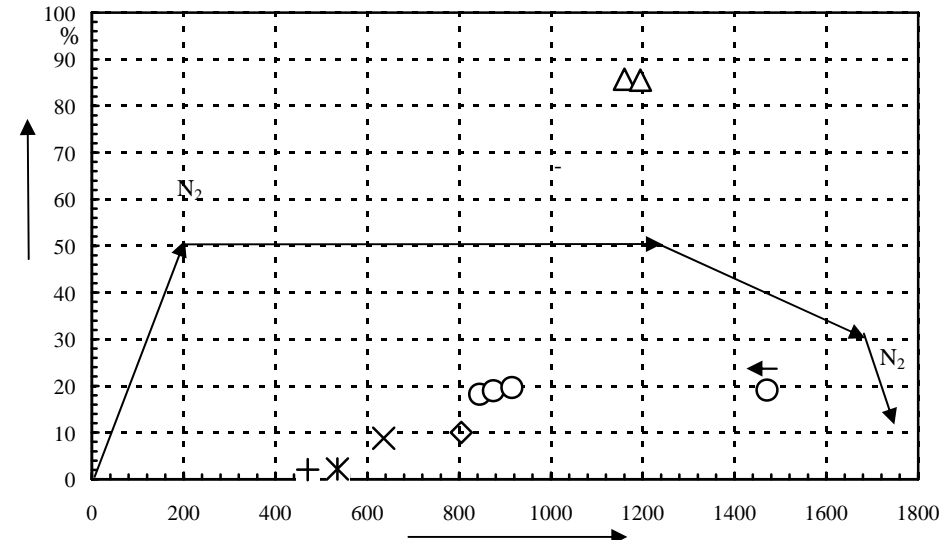


“ ” 2003 . (6).
 “ ”
 (0,25-0,5)
 = 1,3121 / ³;
 = 2,190 / ³; - = 4,930 / ³;
 V = 0,220 / ³; = 48,2%; = 0,401 . . .
 (= 0,15),
 W = 48000 ⁻¹ ,
 n^{CO} (v_{H₂O}/v_{CO}) = 2,6. ()
 , % ∴ = 57,5; N₂ = 42,5.
 1,0 ³.
 [1-3],

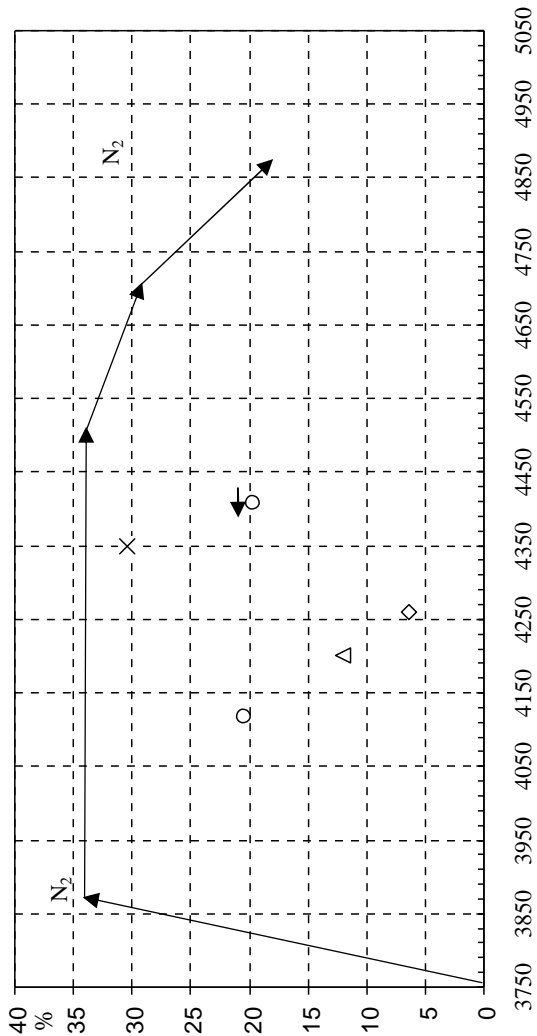
Fe₃O₄,
 n^{CO} ≥ 1,0 [2, 4].
 (+
 , % ∴ = 2,62; =
 0,41; Ar = 0,035; N₂ - ,
)
 130-200⁰ 190
 uO. 6 % , Fe₂O₃ 209-219⁰ ~ 202⁰ ,
 220⁰ 150 11,3 % .

4,5 %
 “ ”
 40⁰ / , 70⁰ /
 (+ N₂ +) W = 48000 ⁻¹
 350⁰ () .
 2- - 3-
 3- 450⁰
 350⁰ ,
 (W = 48000 ⁻¹) 25 [1-
] (. . 1).



N = 2,6; W = 48000 ⁻¹; = 0,15 ;
 + - 200, - 220, x - 260, ◇ - 310, ○ - 350, △ - 450 °

. 1.
 (-)
 ,



$N = 2,6; W = 48000 \text{ }^{-1}; \alpha = 0,15$;
 $\diamond - 310; \triangle - 330; \circ - 350; \times - 370^{\circ}$

(5 - 7

.2. (4- 3-) - - (210) - - (4-) - -

18,6 %, - 19,6 %, - 21,1 %;
 20,6 % - (IV-) - 19,8 %.

0,25-0,5) N=2,6; W = 48000 ⁶; = 0,15 : 2003 .;

210-

	t, °C	t _{v,r} , t	v _{v,r} , t /		, . ., %						X _{CO} , %
					N ₂		N ₂		2	2	
0024.004	350	0,025	0,527	$\frac{2,944}{2,524}$	10,8	14,6	10,6	11,6	3,1	3,1	20,16
0025.004	330	0,026	0,521	$\frac{2,729}{2,487}$	11,4	15,4	11,3	13,6	1,9	1,9	11,87
0026.004	310	0,026	0,507	$\frac{2,759}{2,621}$	11,3	15,3	11,2	14,3	1,1	1,1	6,40
0027.004	370	0,027	0,495	$\frac{2,776}{2,210}$	11,3	15,2	11,0	10,7	4,7	4,7	29,94
0028.004	← 350	0,025	0,521	$\frac{2,873}{2,482}$	11,0	14,8	10,9	11,9	2,9	2,9	19,41

(W = 48000 ⁻¹) 85 , . . 58 3,3 (13333:4000)

: 1. 1961, .11. . . 6, .867. 2. 1985. - 368 . 3. 1995. - 2. - .23 - 27. 4.

17.05.06

[1]. « »

[2].

[1].

[3-6].

«Novozymes» () « » ().

: Lypozyme RM IM, 1,3- ; Lypozyme TL IM, 1,3- ;

Novozym 435, 1,3- Candida Antarctica,

-5,

(-6)

- 10 % - 60⁰ - 4

80⁰

[7,8]. .1.

(7)

665.3:577.152.31

• • ; • • ;

• • ; • • ;

• • ; • • ;

– Novozym 435.

().

In article enzymatic transformations triacylglycerols in mono- and diacylglycerols, known edible emulsifying agents, by means of reaction glycerolysis are considered. It is revealed the most effective enzyme is Novozym 435. Are chosen an interrelation of components of reaction (triacylglycerols and glycerin).