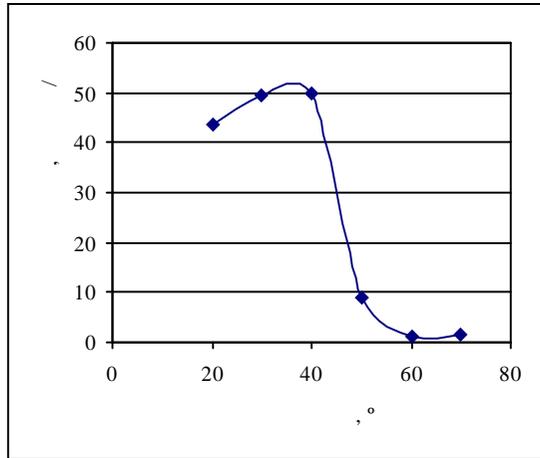


(,)
Lipozyme 100 L. .5 -

.5

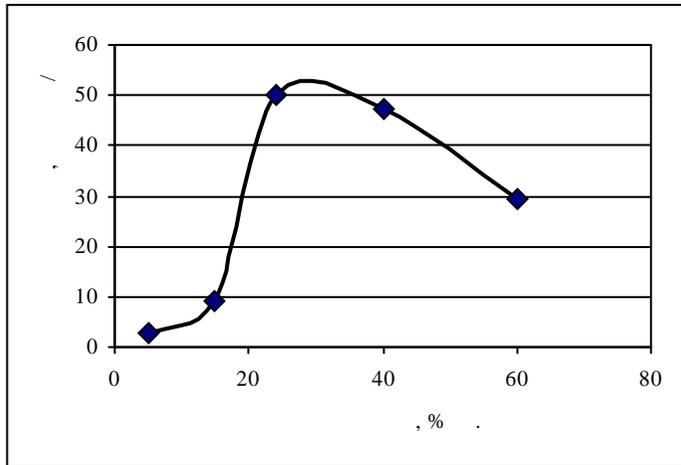
30-40°



.6

.5.-

20 %.



.6.-

Lipozyme 100 L,
Lipozyme 100 L:
20-30 %, - 0,2-0,3 %;
20 %, - 30-40°

: 1.

Uter Melek, Aksoy H. Ayse, Ustun Guldem, Riva Sergio, Secundo Francesco, Ipekler Serhat. Partial purification of Nigella sativa L. seed lipase and its application in hydrolytic reactions. Enrichment of linolenic acid from borage oil // JAOCS. - 2003.- Vol. 80, 3.- pp. 237-241. **3.**

Tuher Melek, Aksoy H. Auce, Ustun Guldem, Riva Sergio, Secundo Francesco, Ipekler Serhat. Partial purification of Nigella sativa L. seed lipase and its application in hydrolytic reactions. Enrichment of linolenic acid from borage oil // JAOCS. - 2003. - Vol. 80, 3 - pp. 237-241. **5.** Bornscheuer U. Lipase-catalysed synthesis of monoglycerides // Fat Sci Technol. - Vol. 97. - pp. 241-249. **6.** Turner Charlotta, King Jerry W., Mathiasson Lemmart. On-line supercritical fluid extraction / enzymatic hydrolysis of vitamins A esters; a new simplified approach for the determination of vitamins A and E in food // J. Agr. and Food Chem. - 2001. - Vol. 49, 2. - pp. 553-558. **7.** Fernandes Ximia E., Shier Mathan W., Watkins Bruse A. Effect of alkali saponification, enzymatic hydrolysis and storage time on the total carotenoid concentration of Costa Rican crude palm oil // J. Food Compos. and Anal. - 2000. - Vol. 13, 2. - pp. 179-187. **8.** Balcao V.M., Malcata F.X. Lipase catalyzed modification of milkfat // Biotechnol Adv. - 1998. - 16 (2). - pp. 309-341. **9.** Singh T.K., Drake M.A., Cadwallader K.R. Comprehensive reviews in food science and food safety // Institute of Food Technologists. - 2003. - Vol. 2.- pp. 139-162. **10.** H-Kittikum A., Prasertsan P., Sungpud C. Continuous production of fatty acids from palm olein by immobilized lipase in a two-phase system // JAOCS. - 2000. - Vol. 77, 6 - pp. 599-603. **11.** Rezaei K., Temelli F. Lipase-catalyzed hydrolysis of milkfat in a membrane bioreactor // JAOCS. - 2000. - Vol. 77, 10.- pp. 1043-1048.

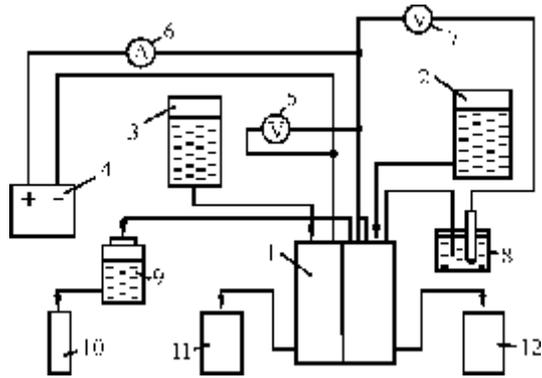
111

oil in a membrane bioreactor // JAOCS.- 2000.- Vol. 77, 10.- pp. 1043-1048.

20.04.06

621.357.12

« »



1. 1- 2-
 3- 4- 5-
 6- 7- 8- 9-
 10- 11- 12-

It is offered the oxidic lead titanium anode for electrosynthesis of persulphate of ammonium. The basic indexes of electrolysis depending on current density, temperatures, impurities of promoters are certain. It is shown, that increase of a current efficiency probably at decrease in temperature of electrolysis. Pinch of current density promotes gain in yield on a current of a main product

H_2SO_4 - 3-8; NH_4CNS - 0,3;
 - 80-100.

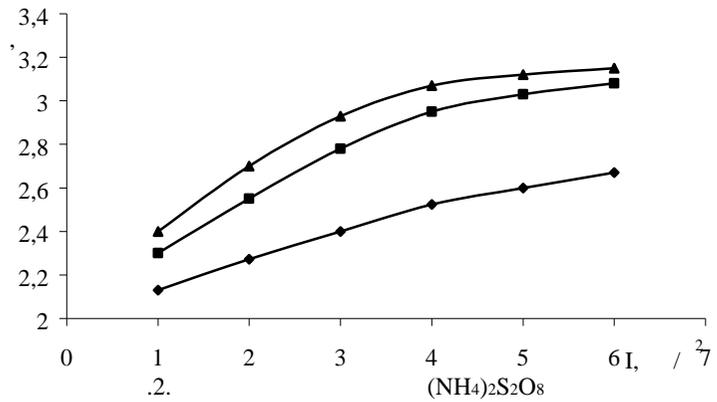
291 - 303

(\cdot^{-3}): $(NH_4)_3SO_4$ - 440;
 (\cdot^{-3}): $(NH_4)_3SO_4$ - 420; H_2SO_4
 1000 6000 \cdot^{-2}

25 - 30

[1].

0,5



(NH₄)₂S₂O₈ (/ 3):
1-40; 2-100; 3-145

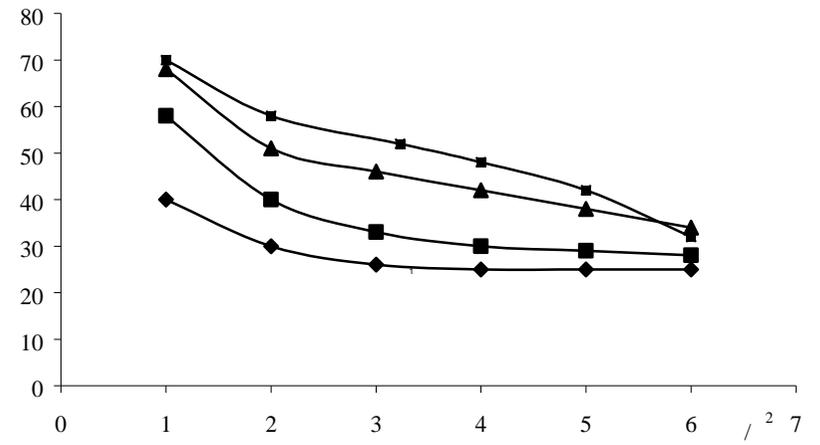
2,1 - 3,2

S₂O₈²⁻

S₂O₈²⁻

3.

S₂O₈²⁻
S₂O₈²⁻
SO₄²⁻

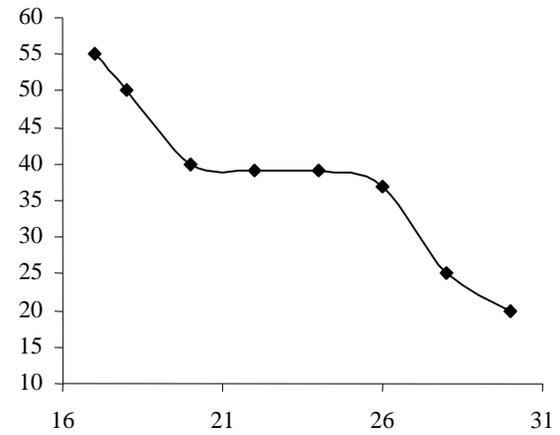


(NH₄)₂S₂O₈ (/ 3): 1-40; 2-70; 3-100; 4-120

5 %.

10 - 12 %.

(. 4).



4.

(NH₄)₂S₂O₈,

3 /

291

55 %

140 / .

120-

: 1. 177. . 1981, .1. 22-25.

24.04.06

661.56

. « »

The results of tentative researches of the absorption process the nitrogen oxides by tributyl phosphate in the climbing-film absorber under the pressure with different changes physic-chemistry and hydrodynamics parameters are brought.

[1,2].

[3-5].

[1,2]

NO_x

(),

NO_x,

(NO_x)

1300

20

16·10⁻⁶ 2/ .

26,7·10⁻⁶ (2/)/(100 /).

0,175 - 1,0 , - 0,11 - 2,8 % - 28 - 93 % ,
 - 11 . % , - 0,29 - 2,82 / , - 293 - 313 ,
 - (20 ÷ 50)·10⁻⁶ 3/ , Re=const.

()

().

()