

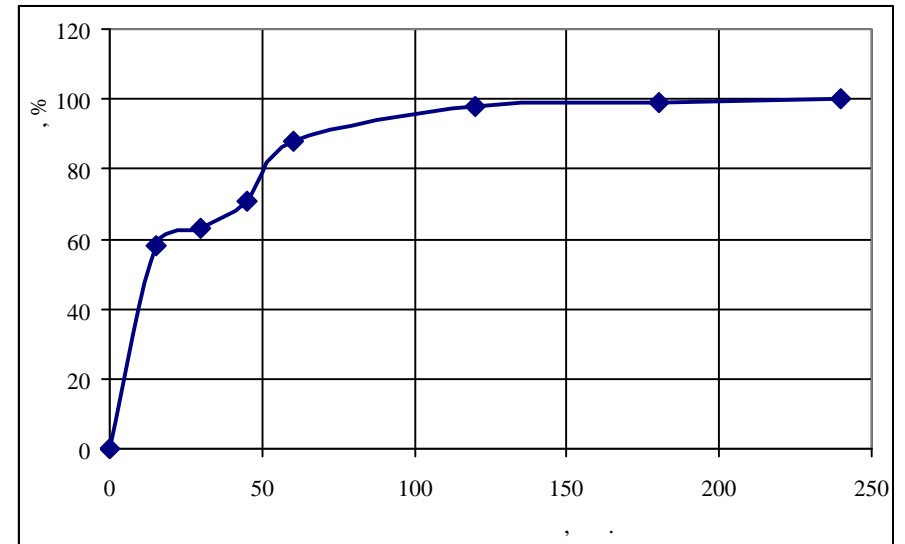
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• • - • • , • • ,
• • , • • ; • • , ” ”

Novozym 435

The results of investigation of acylglycerols glycerolysis kinetics with use of enzyme Novozym 435 as catalyst were stated in article. The initial velocity of reaction and the composition of the glycerolysis product were found.

, — , ,
30 – 35 %
21
30 50
[1, 2].

Antarctica, 1,3- Novozym 435.
Candida [3].
«Novozymes» ()
« » (.).
-5,
(-6)
- 10 % - 60 °



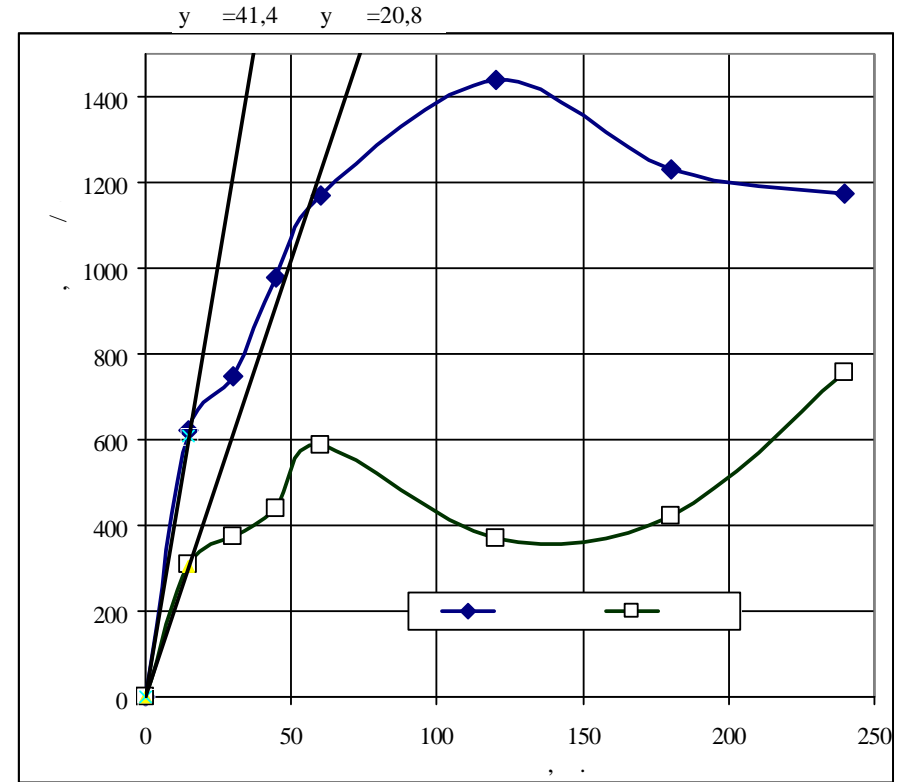
60 % .. 2 -100 % .. 99 % .. 3
 [4].

	, %	%	%
0,4	46,2	21,6	21,3
0,5	35,2	20,4	35,0
1	11,3	21,5	62,4
2	1,14	11,3	86,0
3	0	15,8	77,5
4	0	15,4	74,0

* - 100%

.1
 2
 „Novozymes”
 Novozym 435.

.2,
 20,8 // , -41,4 // .



.2.

Novozym 435. 2
 „Novozymes”
 : 1. Casimir C. Akoh and Oi-Ming Lai. Healthful Lipids. - 2005. - .762.
 « ». 3. «Novozymes». 4.
 2. / ... III - : , 1964. - 494 .

20.04.06