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 • • , , “ ”

Changes of content of reactive masses obtained by reaction of rape oil and ethylenediamine were investigated.. It was established dependences of the concentrations of components of reactive masses such as ethylenediamine, aminoamide, diamide, monoglyceride, glycerine against time of the reaction. Methodic to determine amount of glycerine and monoglyceride in reactive masses obtained by interaction of rape oil and ethylenediamine was evaluated.

() – -
 .
 , -
 : [1, 2] -
 , [2] -
 [3] , () .
 , -
 , -
 () , [1]
 :
 , [4, 5], -
 (, -
 (), ()) , -
 (), () .

, , -
 , -
 [4].
 , [2, 3, 4].
 α- -
 ,
 α- [7, 8]. -
 , ,
 5% ,
 1 – 3 . -
 , 20 – 30 , -
 , , -
 α- , -
 . , -
 5 % , , -
 . -
 : 10 % , 1 % -
 , NaOH = 9. -
 10 % . -
 , . -
 , α- , -
 , , -
 , -
 [7, 8]. -
 α- -
 , α- -
 , 3 α- -
 . α- -

(. %) (13,35, 14,01, 13,04),

(. %) (1,334, 1,326, 1,302).

(13,47 ± 1,23) (. %),
(1,32 ± 0,04) (. %)

α-
0,95.

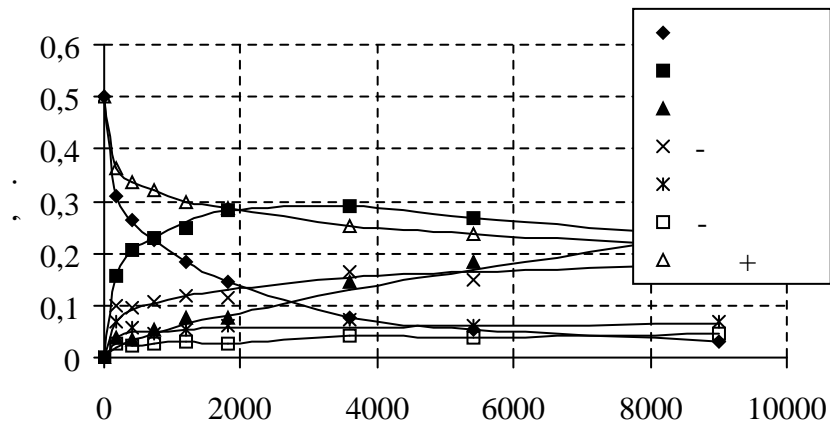
[2], 1:1
353 9000 .

[4, 5].

[6].

α- (Rf = 0,13), β- (Rf = 0,06), 1,2- (Rf = 0,69), 1,3 - (Rf = 0,82), (Rf = 0,9),

β- .
:



, .

-

: 1:1 353

, 420 . (0,5

0,26 . .).

9000 . 0,03 . .

3600 .

0,29 . .

