

66.097.3

• • , • • , • • ,
• • , • • , ” ”

(+3), (+6) (+2)

Information, got while producing of a middle temperature catalyst TC by using joint precipitation method of iron (+3), chromium (+6) and copper (+2) compounds by applying the same precipitator without further growing old, filter and washing of got sediment, is presented in a report. Reported about phase composition and activity of got catalyst correspond to existed demands of standards.

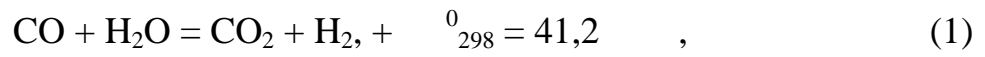
50-

(, , (+4)). (+2) ,

[1].

(+2)

) 473 773 (0,1 3,0 .



(+3) (+3) ,
 , (+2), , (+2), (+2) -
 .
 , (+2) .
 (+3) , , 88 % , (+3) - 7 % ,
 (+2) - 2 % .
 , , -
 , , -
 (+3) , (+2) , (+3) -
 (+6) . ,
 (+2) -

[2].

;
 - ;
 - ;
 - ;
 - .
 , , -
 , -
 ,
 SO₄²⁻ . ,

() , . -
 . , -

” ”

()

NH₄C ,

(+4)

Q-1500d.

[3].

() ,

()

() .

(1070)

20 1000 ° ,

1

(CuOH)₂CO₃

NH₄C .

200 °

, Fe(OH)₃, (NH₄)₂Cr₂O₇,

180

(NH₄)₂Cr₂O₇ Cr₂O₃, H₂O N₂.

200 240 °

(CuOH)₂CO₃ CuO, H₂O CO₂.

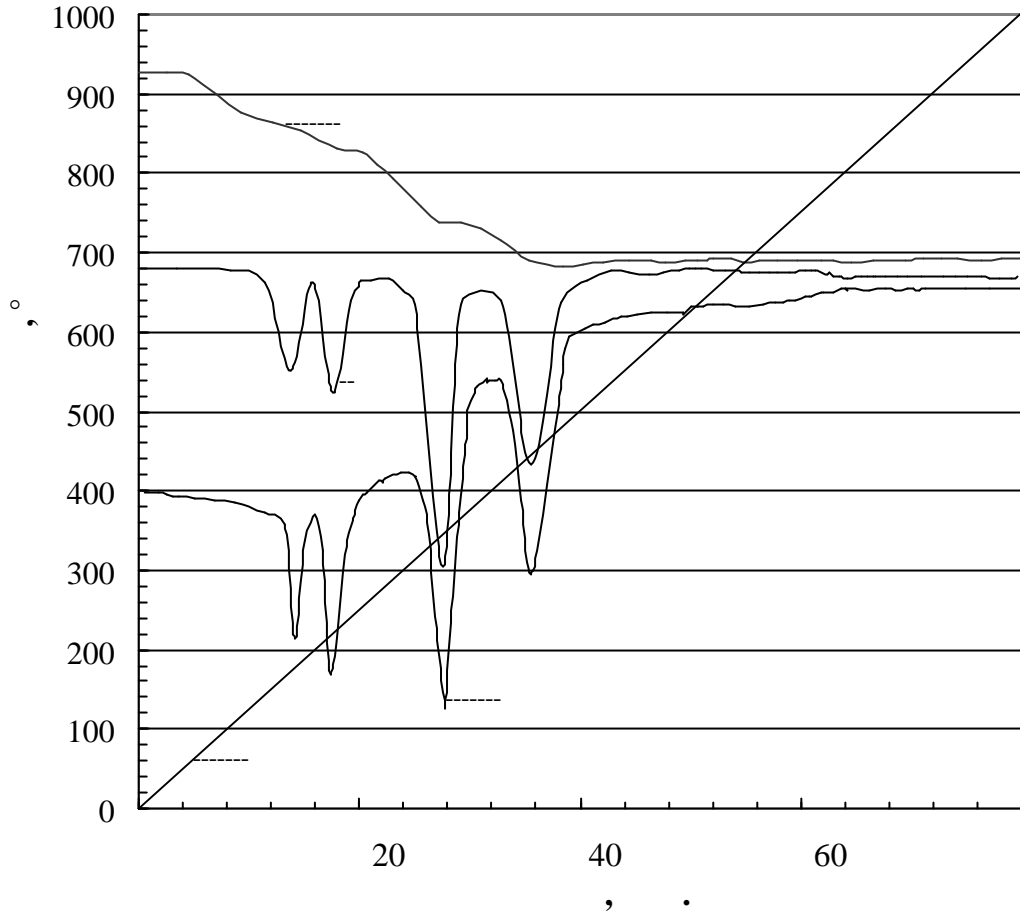
340 – 360 °

NH₄C .

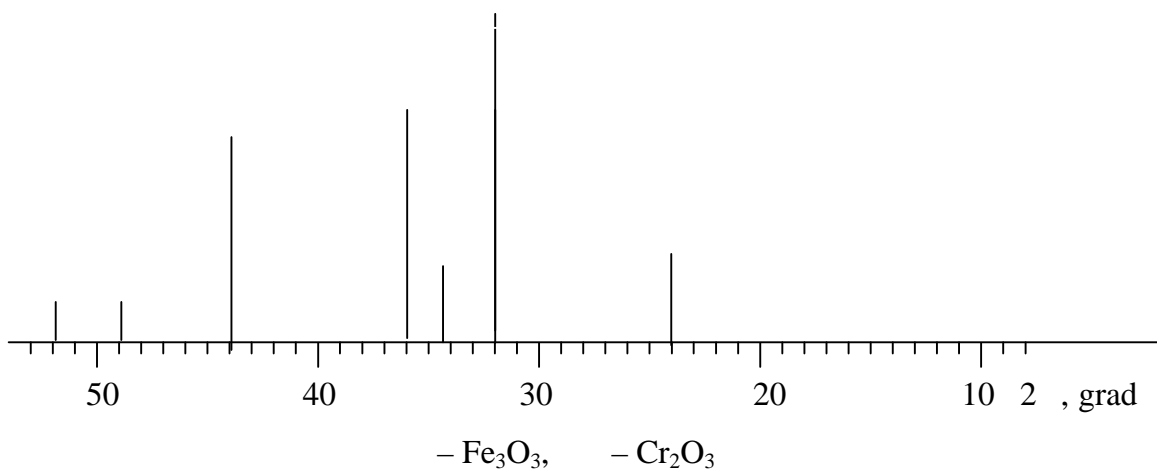
(+3),

420 – 480 ° [4].

() . , -
 (2 %) ,
 5 % (. 2).



. 1.



. 2.

Fe₂O₃ Cr₂O₃,

- 1. ... , 2007. – 536
- 2. ... , 1998. – 343
- 3. ... , 1987. – 232
- 4. ... , 2000. – 420

22.05.08

666.3/004.42

... « »

The article is devoted programs for PC which were developed by an author. The programs are intended for computations of eutecticss in bi- and threecomponent oxide systems. The basic methods of computation of eutecticss are resulted (Shreder-Le Shatele and Epsteyn-Haulend).