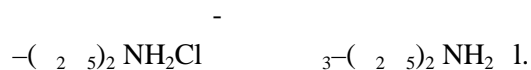
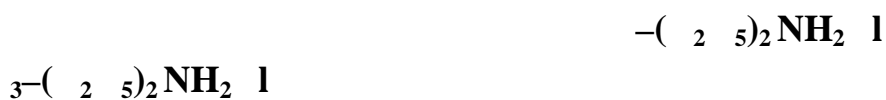


• • , • • , • • • ,  
 • • , • • • , • • • ,  
 •



Using the methods of thermogravimetric and differential thermal analysis, a two-stage character found for interaction in systems  $Ca-(C_2H_5)_2NH_2Cl$  and  $CaCO_3-(C_2H_5)_2NH_2Cl$ . A possibility shown to form calcium oxychloride in the systems.

[1].

[2]

– 75 – 80 % [3],

70 %, -

. [3, 4]. -

[5, 6]. -

( ), -

95 %.

( 1,8<sup>3</sup> 1 );

;

;

-( 2 5)<sub>2</sub> NH<sub>2</sub> 1

3-( 2 5)<sub>2</sub> NH<sub>2</sub> 1,

( )

Q-1000

« »

( 2,5; 10 20° / )

:

« . . »;

- « . . »;

- « ».

-( 2 5)<sub>2</sub> NH<sub>2</sub> 1

3-( 2 5)<sub>2</sub> NH<sub>2</sub> 1

,

- I<sub>2</sub> -

. 1, 2, 3.

( . 1)

105° 235° .

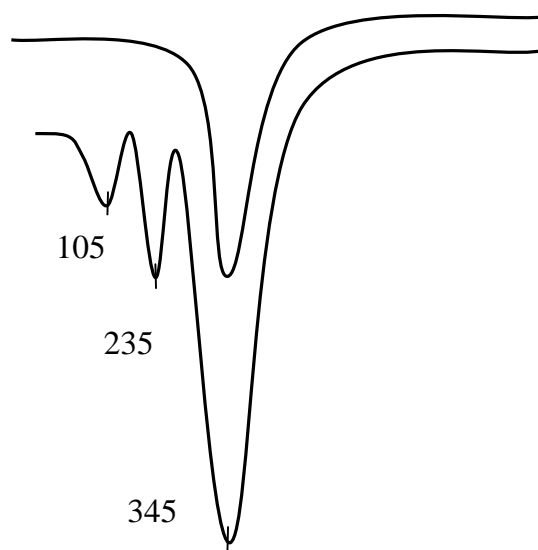
,  
345° ,

190 - 450° ,

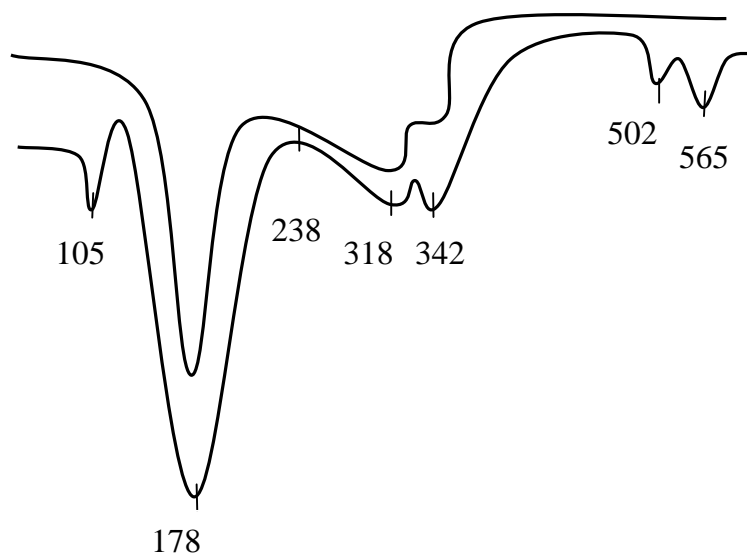
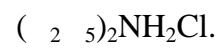
[7].

( . 2)

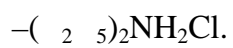
( . 3)



. 1.



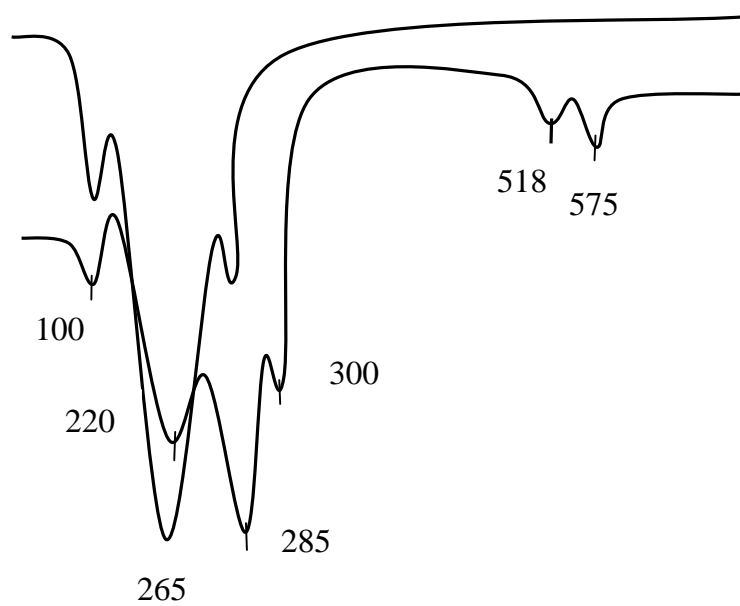
. 2.



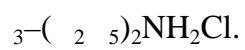
100-240 ° ( . 2)

55,5 ° [7],

240 – 400 ° ,



.3.



160 ° , ( .3) -  
 , - , ( ) , -  
 300 ° .  
 -  
 -(2,5)NH<sub>2</sub> 1 -  
 - , -  
 . , -  
 , -  
 . , -  
 , -  
 - , -  
 , - , -  
 , - , -  
 , - , -  
 , - , -  
 , - , -

$l_2$  ( ) 1, [8, 9].  
 ( .2 3)  $400^\circ$   
 $l_2$  -  
 $l_2$  0 80% ( -  
 ).

-  $l_2$

, %		, °		
	$l_2$	( ) 1- $l_2$	$l_2$ ( )	- $l_2$
0	100	-	788	-
12	88	508	780	818
20	80	515	735	820
34	66	572	740	-
49	51	587	705	-
63	37	569	-	750
77	23	487	-	760

[8, 9], ( )<sub>2</sub>-  $l_2$  -  
 , -  
 $l_2$   
 $500 - 525^\circ$  ( ) 1-  $l_2$ .  
 -  $l_2$  -  
 $l_2$ ,  
 :  $490 - 520^\circ$   $550 - 580^\circ$   
 ( ) 1-  $l_2$ . - , -  
 [10].  
 $(820 - 830)^\circ$  [11]  
 $\cdot 4$   $l_2$ ,  
 $(750 - 760)^\circ$  ,

– I<sub>2</sub> 750 ° [11, 12].

3,

500 – 580 °

- 1.** «...» // ... – 2002. – 1. – 3-6.
- 2.** ... 2005 : ... ,  
// ... – 2005. – 5. – 3-12. **3.** ... ,  
... , 1986. – 312 . **4.** ... ,  
... , 1998. –  
429 . **5.** -  
: ... / : ... 01860072051.- , 1988. – 239 .
- 6.** ... // ... -  
: ... , 1989. – 5. – 571-583. **7.** ... ,  
... , 1971. – 528 . **8.** ...  
... CaCl<sub>2</sub>-H<sub>2</sub>O-Ca( )<sub>2</sub>  
... , 1986, 3673- . – 12. **9.** ...  
: ... , 1981, 1005 – 081. – 7. **10.** ...  
// ...  
1989. – 34. – 2674-2677. **11.** ...  
C Cl<sub>2</sub>-CaCO<sub>3</sub>-CaO. // ... – 1976. – 34, 8. – 2281-2284.
- 12.** Nigliz P. Zeitung anorganische Chemie. – 1919. – S. 106, 126.

05.04.07