

II ( )

11

- 4 .

1.

8%

- 10.

2.

15,0

3

PCl<sub>3</sub>

6

Cl<sub>2</sub>.

: PCl<sub>3</sub>( ) + Cl<sub>2</sub>( )

PCl<sub>5</sub>( ).

25 / .

PCl<sub>5</sub>

- 10.

3.

20 ,

4,93

( . ).

40

300 1,4

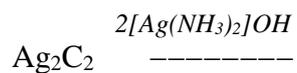
- 10.

4.

9,93

50

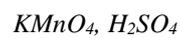
%. .



400°C



AlCl<sub>3</sub>



(C<sub>12</sub>H<sub>6</sub>O<sub>12</sub>)

- 10.

5.

- 10.