

8 ( )  
 2015  
 8

1

1

PmF<sub>3</sub>

Pm(NO<sub>3</sub>)<sub>3</sub> · 6H<sub>2</sub>O - 3

(57 ),  
 (186 )

6

(108 ).

PmF<sub>3</sub>,

2

3

(1000 / )

(100 ° ).

1000 .

1  
 80 ° .

$$Q = c \cdot m \cdot \Delta t = 4.18 \cdot 1000 \cdot 80 = 334400$$

$$n = \frac{334400}{394000} = 0.85$$

10.2 .

**4**

<b>1</b>	
	15
	10
	25
<b>2</b>	
	10
	15
	25
<b>3</b>	
	5
	5
	10
	5
	5
	30
<b>4</b>	
(2 )	10
(2 )	10
	20
	100