

卷之三

! Mg Na K

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**Wile**

$\text{OH}^-$	H	H	H	H	H	H	H
	Mg <sup>2+</sup>	Fe <sup>2+</sup>	Fe <sup>3+</sup>	Cu <sup>2+</sup>			

$\text{NaOH}$        $\text{Ba}(\text{OH})_2$       15  
  
 якорного  
 расчета  
 в т.б.

$$\text{Me}(\text{OH})_2 + \text{H}_2\text{A} \xrightarrow{\text{соль}} \text{Me}^x \text{A}_y + \text{H}_2\text{O}$$

$$\xrightarrow{\text{Cu(OH)}_2 \quad \text{Fe(OH)}_2}$$

$$\bar{f}e(OH)_2$$

$$\begin{array}{c}
 t \rightarrow \text{разложение} \\
 + 3xO_4 \rightarrow CO_3O_4 + H_2O \\
 + CO_3O_4 \rightarrow CO_3O_4 + NaOH
 \end{array}$$

2

$$t \rightarrow \text{O}_2, \text{O}_3 + \text{H}_2\text{O}$$

partial pressure

$$\text{④ } \text{Me}(\text{OH})_2 + \text{Mg(OH)}_2 \xrightarrow{\text{cond}} \text{Me}(\text{OH})_2 + \text{Mg(OH)}_2$$

$$\text{⑤ } \text{Ca}(\text{OH})_2 + \text{Na}_2\text{CO}_3 \rightarrow \text{CaCO}_3 \downarrow + \text{NaOH}$$

$$\text{⑥ } \text{Me} + \text{H}_2\text{O} \rightarrow \text{H}_2 + \text{Me}(\text{OH})_2$$

$$M(OH)_x + Me_x^+ Ag \xrightarrow{p} Me_x^+ Ag + Me(OH)_x$$

↓

$$2NaOH + CuSO_4 \xrightarrow{p} Na_2SO_4 + Cu(OH)_2$$

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$$3 \text{ Fe}_3\text{O}_4 + \text{H}_2\text{O} \rightarrow \text{Fe}_3(\text{OH})_8 \text{ (aqua. Me)}$$