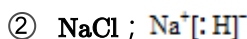
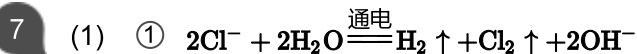


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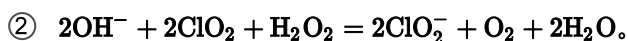
一、选择题

- 1 D 2 D 3 A 4 B 5 C 6 A

二、非选择题



- (2) ① B

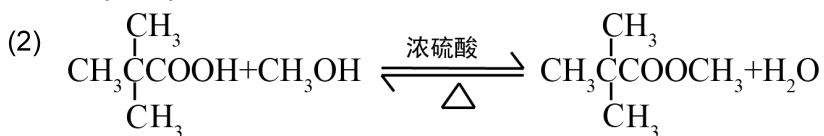
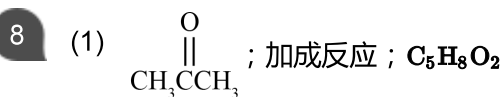


③ 含水 NaClO_2 受热易分解，所以亚氯酸钠溶液中获得晶体，温度不能太高，所以反应Ⅱ结束后采用“减压蒸发”操作，减压可以使物质沸点降低，实验较低温度下进行蒸发，可避免 NaClO_2 因温度高而发生分解。

④ 反应①进行过程中，持续鼓入空气，是为了降低 ClO_2 的体积分数，防止纯 ClO_2 分解爆炸

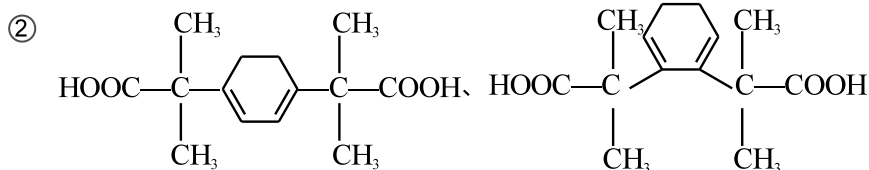
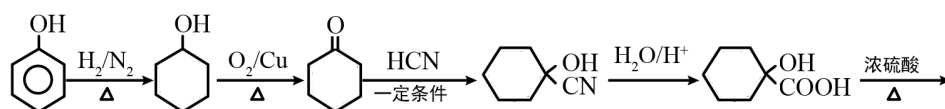
⑤ 1: 38°C (或高于 38°C ，低于 60°C) 条件下结晶

2: 低于 60°C

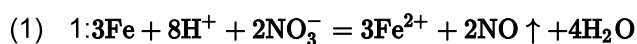


(3) 溴的四氯化碳溶液，红棕色褪去； NaOH 水溶液，油状层变薄

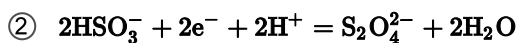
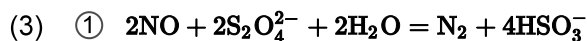
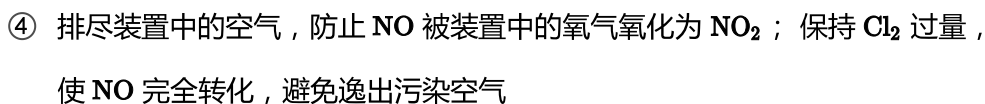
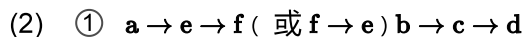
- (4) ①



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2: 反应速率比较快, 价廉等



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