

28193, Chemistry, Inorganic Chemistry

What happens when potassium nitrate and copper(II) nitrate is heated ?

Answer:

When we heat KNO_3 above $560\text{ }^\circ\text{C}$ it is decomposed into potassium nitrite, and oxygen by the following chemical equation:



When we heat $\text{Cu}(\text{NO}_3)_2$ above $180\text{ }^\circ\text{C}$ it is decomposed into copper oxide, oxygen and nitrogen(IV) oxide. The equation is the following:

