Colored Flames

1. When strontium salts are excited they emit red light. Strontium chloride hexahydrate emits light at 641nm.
2. If 1.85g of SrCl2 **.** 6H2O was used in the demonstration. How many photons were emitted?
3. What is the frequency of light emitted from SrCl2 **.** 6H2O?
4. How much energy (in kJ) was emitted from SrCl2 **.** 6H2O during the demonstration?