

Name:	Class:
Teacher	Date:

2. Colour of aqueous solutions.

Apart from compounds containing ions giving characteristic flame colours, aqueous solutions of these compounds also give characteristic colours.

Look at solutions of the following ionic compounds, record the colour and write down the ion responsible for the colour.

<i>Solution</i>	<i>Colour</i>	<i>Ion responsible for the colour</i>
Copper(II)Sulphate		
Iron(II)Sulphate		
Iron(III)Sulphate		
Copper(II)nitrate		
Potassium manganate (VII)		
Potassium Chromate		
Potassium Sulphate		

Explain the importance of looking at the colour of the solution of potassium sulphate?

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