

Related Problems

Answer the following short answer questions

- I) Arrange the following in the increasing order of solubility in water:
MgCl₂, CaCl₂, SrCl₂, BaCl₂.

Answer:

BaCl₂ < SrCl₂ < CaCl₂ < MgCl₂.

- II) State the reason for the high solubility of beryllium chloride in organic solvents.

Answer:

Beryllium chloride is a covalent compound

- III) Name the metal amongst alkaline earth metals whose salt does not impart any colour to a non-luminous flame.

Answer:

Beryllium does not impart colour to a non-luminous flame.

- IV) Which of the following halides is insoluble in water?

CaF₂, CaCl₂, CaBr₂ and CaI₂.

Answer:

CaF₂.