

Exercise 0.64 – Ionic lattices

Q064-01 In which of the following are the compounds CaF_2 , CaCl_2 , CsF and LiF arranged in order of increasing lattice enthalpy

- A. CaCl_2 , CaF_2 , CsF , LiF
 - B. CsF , LiF , CaCl_2 , CaF_2
 - C. CaCl_2 , CaF_2 , LiF , CsF
 - D. LiF , CaF_2 , CsF , CaCl_2
-

Q064-02 Which statement is true for most ionic compounds?

- A. They contain elements of similar electronegativity?
 - B. They conduct electricity in the solid state
 - C. They are coloured
 - D. They have high melting and boiling points
-