

Answer on Question#68764 – Chemistry – General chemistry

Question:

In solvation (when water dissolves salt) the oxygen end of water attaches to the

- A. Anion
- B. Cation
- C. Both a and b
- D. Neither

Answer: B. Cation

The oxygen end of water has a partial negative charge and attaches to positive particles – cations, for example sodium cation in water (red balls are oxygen atoms):

