

inorganic substances



water



mineral salts

water

- the most common substance in the cell, its content averages 80%.



The importance of water

1. Water is the solvent, chemical reactions occur in the aquatic environment.
2. Water is involved in chemical reactions in the cell
3. Water adds volume and elasticity to the cell
4. Ensures the supply of water into the cell and removal of unnecessary substances
5. Helps to move substances through the body



Mineral salts

- mineral salts are 1 – 1.5% of the mass of cells.
- Salts of sodium and potassium provide the manifestation of irritability
- Calcium salts give strength to the bones, clam shells, etc.

