
DIGI SCHOOL 2020-1-SK01-KA226-SCH-094350 Chemistry – Periodic table - Nitrogen

Properties of Nitrogen

- ✓ Nitrogen forms 78% of Earth's atmosphere.
- ✓ It is a colourless gas, lighter than air.
- ✓ Nitrogen is found in 2-atom molecules, where the atoms are bound by a triple covalent bond.
- ✓ Belongs among the basic biogenic elements and can be found for example in proteins and nucleic acids.
- ✓ Gas nitrogen is used as an inert atmosphere. It is almost non-reactive.
- ✓ The best-known compounds of nitrogen are oxides, ammonia, ammonium compounds, nitric acid and nitrates.