

Lesson 9.

Chemical-toxicological analysis for a group of substances isolated by mineralization. Preparation of biological samples for research. Isolation methods. Mineralization technique. Denitration of mineralizate.

1. Characteristics of metal poisons.
2. Classification of metal poisons according to the needs of the body.
3. Hypermicroelementosis.
4. Toxicokinetics of heavy metal compounds.
5. Toxicodynamics of heavy metal compounds.
6. Binding of "metal poisons".
7. Objects of research.
8. Metals poisons isolation method. Types of the mineralization.
9. Denitration.