

Lesson 12.

Analytical methods for the separation of metal ions using salts of diethyldithiocarbamic acid. Detection of zinc, cadmium, copper ions.

1. Zinc. Toxicological significance, toxicokinetics, toxicodynamics, mechanism of toxicity, objects of research, method of isolation, detection and quantification.
2. Cadmium. Toxicological significance, toxicokinetics, toxicodynamics, mechanism of toxicity, objects of research, method of isolation, detection and quantification.
3. Copper. Toxicological significance, toxicokinetics, toxicodynamics, mechanism of toxicity, objects of research, method of isolation, detection and quantification.