

Lesson 11.

Mastering the analytical methods of ion separation using dithizone as a chelating agent. Analysis of the filtrate for manganese, chromium, and silver ions.

1. Manganese. Toxicological significance, toxicokinetics, toxicodynamics, mechanism of toxicity, objects of research, method of isolation, detection and quantification.
2. Chromium. Toxicological significance, toxicokinetics, toxicodynamics, mechanism of toxicity, objects of research, method of isolation, detection and quantification.
3. Silver. Toxicological significance, toxicokinetics, toxicodynamics, mechanism of toxicity, objects of research, method of isolation, detection and quantification.