

The Poisoner's Handbook

Worksheet Eleven: Thallium

1. Why is the chemical symbol for thallium? Where is it located on the periodic table? What is its atomic number? How many valence electrons does it have?
2. This chapter really tells the story of the birth of the FDA. What was the FDS like in 1935? What were some of the poisonous products routinely sold to Americans?
3. How is the name "thallium" related to its atomic emission spectra?
4. What are the symptoms of thallium poisoning?
5. In 1938 Roosevelt signed the Food, Drug and Cosmetic Act. What did this Act proclaim?
6. How had the role of forensic toxicology changed in the first versus the second trial of Mary Creighton?