

HISTORICAL ASPECTS OF LATIN CHEMICAL NOMENCLATURE

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Introduction. Actuality of the subject: one important terminological issue that today require solutions that use in scientific and educational literature in parallel to the two Latin names of the chemical element Arsenic, which leads to the operation of the different names of the same compounds, especially of the names of acids. There are two Latin names of the item: Arsenum, i n and Arsenicum, i n.

Purpose: to analyze a certain volume of literature on the subject, to establish what the names of arsenic are we can find and how often, to infer what names are appropriate and properly applied in the academic literature.

The chemical element Arsenic has been known and widely used already in ancient times. The word is derived from the Greek. *Ársen* [αρσενικό] - strong, courageous and served to indicate the arsenic compounds. The Russian name is believed to have derived from "mouse" and "poison", because the use of drugs arsenic is associated with the extermination of mice and rats. Albert first produced metallic arsenic. In 1789. Lavoisier had provided the arsenic metal and gave the element the name "Arsenicum".

The research question, which we put before us is appropriate to begin with the editions of the alchemists, their works and articles. Our first source for treatment information has been scientifically-popular edition. Quote: "Arsenicum – Arsenic." All these publications are called arsenic as Arsenicum. From this article shows that the author uses the name Arsenic - arsenicum that is, the suffix -ic-. Searching for the right information we have not passed a security source - *Materia Medica*- scientific literature which takes ambiguous position to use the names of arsenic, indicating that the name is Arsenicum and Arsenum.

Also ambiguous approach in the British Pharmacopoeia, where we found the name *Anseni Trioxudum*, putting the name of a chemical element with the compound in the nominative case, we get - *Ansenum*. But another name arsenic contrary to the name: *Arsenic Triiodide*. As we see here is based on a name Arsenicum.

Conclusion: we have been processed 16 educational, scientific publications and sources of Internet resources. After collecting the required amount of material, we noticed that both names are used arsenic - Arsenum, i n and Arsenicum, i n, as two names acids: *acidum arsenicum* - *acidum arsenicum* and *acidum arsenicosum* - *acidum arsenosum*. However, the latter options are much less frequently. In our opinion, avoiding dualism, is better to use the name element Arsenicum, and n and all derivative form it from its base.