Science and Education

Types of Medicinal and Therapeutic Salts in Iran

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Nowadays, countries with salt resources pay attention to producing medicinal and therapeutic salts. Iran has hypersaline water resources and salt mines. These sources, which are sometimes unique, contain a variety of medicinal and therapeutic salts that have not yet been identified or standardized. Magnesium-containing salt is one of the edible-medicinal salts registered in the country. Most medicinal and therapeutic salts are obtained from sludge and salt water in hypersaline environments. Although salt beaches are important for salt therapy, the true value of their saltwater and sludge is in the manufacture of medicine and cosmetics products. Among the medical salt sources in the country, the most well-known is Urmia, and in addition to export of its sludge for making medicine and cosmetics, its shores are utilized for treating some diseases. Sea salt heat bag is the commercial production of standard medicinal salt in the country. In recent years, the sale of non-standard types called "sea salts" has also become common in the traditional medicine market. The diversity and high capacity of the country's salt resources have the potential to exploit and produce a variety of standard medicinal and pharmaceutical salts that are valuable resources of a sustainable economy. For this purpose, the effort of researchers to introduce Hi-tech products is essential. This article tries to introduce these sources and characteristics of salts in the country.

Keywords: Iranian hypersaline environment, Medicinal edible salt, Medicinal salts, Salt therapy

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