

Analysis of the normative basis on technology manufacturing of homeopathy matrix tincture of Capsicum

Shenel Mohamed Rashid, Konovalenko I.S., Polovko N.P.

Drug Technology Department, National University of Pharmacy,

Kharkiv, Ukraine

ilonakonovalenko1601@gmail.com

Introduction: The high interest of practical medicine in the homeopathic method of treatment, which was officially recognized and disseminated in our country, encourages the further work of specialists and scientists in this direction [4].

According to the Law of Ukraine «On Medicinal Products», homeopathic remedies have the status of medicinal products and are entered into the Register as a separate pharmacotherapeutic group. Traditionally, most of them are made in specialized pharmacies in the form of extemporaneous medical forms. In addition, a wide range of homeopathic drugs is released by a number of domestic manufacturers. It should be noted that homeopathic medicines (GLP) are made from basic products (stocks) - substances, products or drugs that are usually used as raw materials of plant, animal or human origin – matrix tincture In order to improve the process of making granules we have studied the possibility of using as a humidifier alcohol of different concentrations – 45%, 60%, 70%, 90% [2, 3].

Materials and methods: In Ukraine, the manufacture of homeopathic medicines is carried out in accordance with the State Pharmacopoeia (1st type, Annex 1 and Addendum 3), which contains only general articles. Due to the lack of monographs on individual homeopathic medicines in the PFU, it is also temporarily allowed to use the guidance of Dr. Wilmars Schwabe and the German homeopathic pharmacopoeia [1].

Results and discussion: According to the results of the study, all samples of МН "Capsicum annum" are a yellow liquid, with a specific smell of coffee and bitter taste. The content of ethanol in them is in the range of 87 - 91%, the relative density and content of extractives correspond to the norms of the indicators given in the German homeopathic pharmacopoeia and the leadership of V. Schwabe and do not differ significantly. That is, the degree of shredding of raw materials does not have a great influence on the extraction of extractives.

References

1. Державна Фармакопея України / Державне підприємство «Український науковий фармакопейний центр якості лікарських засобів». – 1-е вид. – Допов. 3. – Х.: Державне підприємство «Український науковий фармакопейний центр якості лікарських засобів», 2009. – 280 с.
2. Швабе В. Гомеопатические лекарственные средства. Руководство по описанию и приготовлению: пер. с нем. / под ред. В. И. Рыбака. – М.: Московское научное общество врачей-гомеопатов, 1967. – 373 с.
3. German Homeopathic Pharmacopoeia. – British Homeopathic Assosiation. – Stuttgart: Deutscher Apotheker Verlag, 2007. – 5401 p.
4. Gudjons B. The Manufacture of Authentic Homeopathic Remedies / B. Gudjons // Journal of LMHI. – 2015. – Vol. 2. – P. 56–60.