DETERMINATION OF THE AMOUNT OF FLAVONOIDS IN THE LEAVES OF THE SERIES

Askarov Ibrohim Rahmonovich*; Isaev Yusup Tojimamatovich**; Azamjonova Feruzakhon***

> *Professor, Andijan State University, Republic of Uzbekistan, Andizhan Region, UZBEKISTAN

> **Assistant Professor, Andijan State University, Republic of Uzbekistan, Andizhan Region, UZBEKISTAN Email id: yusufjon_67@inbox.ru

***Magistr of Andijan State University, Andizhan Region, Republic of UZBEKISTAN **DOI:** 10.5958/2249-7137.2022.00266.X

ABSTRACT

This article briefly provides some data on the use of medicinal plants in the treatment of various diseases, on the distribution of flavonoids in the plant world. The authors carried out a photometric determination of the amount of flavonoids in the leaves of the series. The flask was then cooled to room temperature and filtered through a filter paper into a 100 ml volumetric flask. The extraction was performed once more, then once again with 90% alcohol for 30 min.

KEYWORDS: String, Flavonoids, Biological Activity, Phytotherapy, Chemical Composition, Photometry.

REFERENCES

- 1. Medicinal plants. Lecture course. CHSU. 2010. P.21.
- 2. Muravieva DA, Samylina IA, Yakovlev GP. Pharmacognosy. Moscow, Medicine. p.540.
- **3.** Maznev NI. Encyclopedia of medicinal plants. 3rd ed., rev. and additional Moscow: Martin, 2004. p. 424.
- **4.** Blinova KF, Yakovleva GP. Botanical and pharmacognostic dictionary: Ref. allowance. Moscow: VSh, 1990. p. 256
- **5.** Karomatov IJ, Abduvokhidov AT. A well-known medicinal plant is a series of tripartite. Electronic scientific journal "Biology and Integrative Medicine". 2017;(9):15-16.
- 6. Usmanov UKh. PhD dissertation in Pharmaceutical Sciences. Tashkent. 2021. pp. 56, 103.
- 7. USSR State Pharmacopoeia XI. Moscow: Medicine, Vol. 2 1990. p.334.