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Spectrophotometry in the analysis of two snowdrop species (Galanthus L.)

© Dmitriy O. Bokov, 1*+ Irina A. Samylina, 1 and Dmitry M. Popov²

¹ Division of Pharmacognosy. I.M. Sechenov First Moscow State Medical University. GSP-1, Trubetskaya St., 8. Moscow, 119991. Russia. Phone: +7 (925) 358-84-27. E-mail: fmmsu@mail.ru ² Research Institute of Pharmacy. I.M. Sechenov First Moscow State Medical University. Nahimovskiy ave., 45. Moscow, 117418. Russia.

*Supervising author; *Corresponding author

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Abstract

We studied the electronic UV absorption spectra of homeopathic mother tinctures prepared from medicinal plant material of two snowdrop species – Galanthus woronowii Losinsk and Galanthus nivalis L. In the present study, data were obtained characterizing the composition of the main biologically active compounds of the genus Galanthus L. by UV spectrophotometry, we received their "spectrophotometric profiles." It is shown that this method can be used to assess the quality of homeopathic mother tinctures dilutions, serve to prove their identity.