

**CHANGE OF ACTIVE COMPONENT CONTENT IN ABOVE-GROUND
PARTS OF *HYPERICUM PERFORATUM* (HYPERICACEAE)**

DURING STORAGE

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REFERENCES

1. *Hypericum: The genus Hypericum* (Medicinal and Aromatic Plants — Industrial Profiles). 2003. Ed. by E. Ernst. London; New York. 245 p.
2. Kurkin V. A., Pravdivtseva O. E. 2008. Zveroboy: itogi i perspektivy sozdania lekarstvennykh sredstv: monographia [St. John Wort: Results and perspective of creation of medical products: monograph]. Samara. 127 p. (In Russian)
3. Klick S., Muijselaar P. G., Waterval J., Eichinger T., Korn C., Gerding T. K., Debets A. J., Sanger-van de Griend C. E., van den Beld C., Somsen G. W., De Jong G. J. 2005. Toward a generic approach for stress testing of drug substances and drug products. *Pharm. Technol.* 29 (2): 48–66.
4. Moiseev D. V. 2012. New method of definition time of storage of medicinal plants (leaves of *Rhaponticum carthamoides*) on the basis of the stress-testing «the accelerated storage». *Retsept.* 2: 47–54. (In Russian)
5. Moiseev D. V. 2013. Kinetic reactions of destruction of arbutine in leaves of a cowberry at storage in relative humidity and accelerated testing. *Kurskiy nauchno-prakticheskiy vestnik: «Chelovek i yego zdorovye».* 2: 106–111. (In Russian)
6. Temerdashev Z. A., Frolova N. A., Tsyupko T. G., Chuprynina D. A. 2011. Estimation of the stability of phenolic compounds and flavonoids content in herbs during storage. *Khimija rastitelnogo syrya.* 4: 193–198. (In Russian)
7. Khalid H. 2011. Accelerated stability and chemical kinetics of ethanol extracts of fruit of *Piper sarmentosum* using high performance liquid chromatography. *Iran. J. Pharm. Res.* 10 (3): 403–413.
8. The United States Pharmacopoeia, 36th revision. 2013; <http://www.usp.org/usp-nf/official-text>.
9. Moiseev D. V. 2012. Determination of biological active substances of grass St. John Wart by HPLC // Materialy konferentsii «Sovremennaya medicina i farmaceutica: analiz i perspektivy razvitiya». III Mezhdunarodnaya nauchno-prakticheskaya konferentsiya. Moscow. P. 44–47. (In Russian)
10. *Technicheskiy kodeks ustanovivsheysya praktiki 451-2012 (02041).* 2012. Proizvodstvo lekarstvennykh sredstv. Trebovaniya k kachestvu lekarstvennykh sredstv rastitelnogo proiskhozhdeniya [The technical code of the established practice 451-2012 (02041). Production of medicines. Requirements to quality of medicines of a phytogenesis]. Minsk. 19 p. (In Russian)