

## Standardization of the dry extract from *Urtica dioica* L. and its efficiency in prophylaxis of hypoxia states

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**Keywords:** *Urtica dioica* L., flavonoids, rutin, phenol carboxylic acids, coffee acid, hypoxia

### Abstract

With the account of optimal parameters of extraction the technology of obtaining dry extract from the leaves of *Urtica dioica* L. has been improved. Compliance of qualitative composition of extracts from nettle leaves and obtained dry extract has been ascertained. In order to standardize raw material and substance there have been proposed methods for quantitative estimation of total content of flavonoids in converting to rutin as well as phenol carboxylic acids in converting to coffee acid. Pharmotherapeutic efficiency of using dry extract from *Urtica dioica* L. for curing experimental hypoxia of white rats has been proved.