

There are data about qualitative level of essential oils in herbs of *Thymus marschallianus* Willd, which are widely spread in Saratov region, but not included in the State Pharmacopoeia, and pharmacopoeial species – *Th. serpyllum* L. Materials *Th. marschallianus* was picked up in Popovka village's area of Saratov region. Materials *Th. serpyllum* of three manufacturing companies (CJSC APF «Fito-EM», LLC Firm «Fito-Bot», ZAO Firm «Health») were got from pharmacy chain. The level of essential oils in Thyme herbs was defined in weighted amount of 50 gram of regrounded product by distilling over water vapor. It was shown, that the level essential oils in herbs of *Th. marshallianus* which is not included in State Pharmacopoeiawas 1,15%. These characteristics may far exceed the same of *Th. Serpyllum* ($0,34\% \pm 0,11\%$) which materials are in the State Pharmacopoeia.