RESEARCH ON POSSIBILITY OF QUANTITATIVE DETECTION OF TRITERPENOID SAPONINS BY UV-SPECTROGRAPHY

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There were investigated the absorption spectrum of reaction product between some of the pentacyclic triterpenoids and sulphuric acid in aqueous solutions; distinctive maximum absorpcions were determined. Optimality reaction conditions, which allow of applying chemical reaction to quantification of saponins in certain of the plants, were gleaned.