

DEVELOPMENT OF TECHNIQUES OF QUALITATIVE AND QUANTITATIVE DEFINITION GLUCOZAMINI HYDROCHLORIDE AND BIOLOGICALLY ACTIVE SUBSTANCES OF A DRY EXTRACT OF LEAVES OF A BIRCH

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The techniques of identification glucozamini hydrochloride and phenolic compounds of a dry extract of leaves of a birch in a modeling mix by a method of a thin-layer chromatography are offered. The techniques of quantitative definition of each of the components entering into a modelling mix by a method of spectrophotometry are developed. It is established, that the error of results of definition of the quantitative maintenance does not exceed 3,2% for the sum of phenolic compounds of a dry extract of leaves of a birch and 2,8% for glucozamini hydrochloride.