

Analysis of Kinetin Supramolecular Complex with Glycyrrhizic Acid and Based by Mass-Spectrometry Method

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Abstract : Studies have been performed to obtain complexes of glycyrrhizic acid and kinetins in a 2:1 ratio. The complex of glycyrrhizic acid and kinetins in a 2:1 ratio was considered evidence of the formation of a molecular complex by determining the molecular masses using chromatography-mass spectrometry and analyzing the IR spectra.

Keywords : monoammonium salt of glycyrrhizic acid, glycyrrhizic acid, supramolecular complex, isomolar series, IR spectroscopy

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