

CHEMICAL-TOXICOLOGICAL ANALYSIS OF HALOPERIDOL IN BILE AT THE COMBINED POISONINGS BY THE METHOD OF A HIGH PRESSURE LIQUID CHROMATOGRAPHY

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Now in psychiatric practice haloperidol is widely used both in monotherapy and in polineurolepsy in combination with neuroleptics of derivatives of pheno-tiasine (chlorpromazine, levomepromazine) and antidepressants (amitriptyline, imipramine). As a result we have developed the methods of isolation of haloperidol from bile at the combined poisoning with derivatives of phenothiazine (chlorpromazine, levomepromazine) and antidepressants (amitriptyline, imipramine), their identification and quantitative determination the method of high pressure liquid chromatography. It is set that the most outlets of the probed medicinal matters in the process of assay are arrived during conducting of alkaline hydrolysis. These methods differ expressivity by a sensitiveness and good reproduced, which can be introduced in practice of work of judicial-chemical and chemical-toxicological laboratories.