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Introduction purpose identify unknown drugs in powder and pill form using presumptive and confirmatory techniques. Drug identification analysis of controlled and uncontrolled substances is often fairly routine. Book 2012 LC MS in Drug Analysis methods and protocols. Home book editors Loralie J. Langman Christine L. H. Snozek. Includes cutting edge methods and protocols provides step by step detail essential for reproducible results. Contains key notes and implementation advice from the experts. Includes supplementary material. SN pub extras. Go to abstract. This review provides the feasible literature on drug discovery through ML tools and techniques that are enforced in every phase of drug development to accelerate the research process and deduce the risk and expenditure in clinical trials. The majority of the methods currently available used in pharmaceutical analysis are high performance liquid chromatography (HPLC), ultra performance liquid chromatography (UPLC), high performance thin layer chromatography (HPTLC), gas chromatography (GC), gas chromatography mass spectrometry (GC-MS), liquid chromatography mass spectrometry (LC-MS). Updated 11.21.2023

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