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Review Methods for Analyzing the Composition and Properties of Pharmaceutical Formulations of Tablets

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Abstract: The development of medicine brought about a revolution in human health. These medicines work best only if they are free of impurities and taken in the right amount. Many drugs and devices are constantly being developed, which involves testing the drugs to ensure they work. Impurities will be introduced into these drugs at different stages of development, transportation and storage, making their management risky and must therefore be controlled and measured. Analytical tools and techniques play an important role in this. This review highlights the role of analytical tools and analytical methods in drug quality assessment. This review focuses on various analytical techniques such as titration, chromatography, spectroscopy, electrophoresis and electrochemistry and their relationships in drug analysis.

Keywords: Analytical techniques, Titrimetry, Chromatography, Spectroscopy, Electrochemicalmethods...

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