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Liquid Chromatographic Methods for Anti-tubercular Agents: An Overview

Deepika Bairagee¹

¹Oriental College of Pharmacy and Research, Oriental University, Indore, Madhya Pradesh, India

Abstract : The aim of this review is to summarise the different analytical and bioanalytical methods used to determine the concentration of anti-tubercular agents from last few years. As we know that tuberculosis is a life threatening disease and second to HIV in terms of deaths due to infectious diseases. Drug resistance development of the first-line drugs is a most important concern in the cure of this disease. There is no comprehensive and critical review in the literature for the analytical and bioanalytical methods for the determination of ant-tubercular agents from last few years. So this work provides the detailed account on the chromatographic methods reported in the literature for the estimation of various ant-tubercular drugs.

Keywords: Anti-tubercular drugs; Chromatographic methods; Bioanalytical methods; Estimation; Concentration.

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