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Simple Stability-Indicating HPLC Technique for Levamisole and Triclabendazole Combinational Analysis, Evaluation of Stabilities of Levamisole and Triclabendazole in Applied Stress Conditions

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Abstract : For the simultaneous quantitative prediction of LVME and TCBE combination in oral suspension, a "stability indicating HPLC technique" was presented in current work. The accuracy and precision of this "stability indicating HPLC technique" were justified by analyzing LVME and TCBE combo in suspension by using typical addition technique. The findings produced using the "stability indicating HPLC technique" were claimed to have remarkable accuracy and precision. As an outcome, the "stability indicating HPLC technique" may be implemented for regular quality monitoring of LVME and TCBE suspension formulations. For the quantification of LVME and TCBE, a "stability indicating HPLC technique" was created and validated. This method can be successfully applied for LVME and TCBE combination analysis as well as for LVME and TCBE stability study. On the whole, the "stability indicating HPLC technique" provides prominent through put technique for combo determination of LVME and TCBE in Clobend-L suspension and bulk with excellent sensitivity, precision, selectivity, and accuracy.

Key-words : HPLC Technique, Levamisole, Triclabendazole Combinational Analysis.

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