
ABSTRACT

The HPLC estimation was developed by using Phenomenex-Luna C₁₈ (250x4.6 mm ID, 5 μm) with mobile phase containing methanol: water (80:20 v/v) flow rate of 1 ml/min and UV detection at 240 nm linearity was observed over concentration range of 5-30 for Lisinopril and Hydrochlorthiazide. The accuracy for HPLC method was determined by recovery study found to be 98.00-98.16 % and 99.6-100.1 % for Lisinopril and Hydrochlorthiazide respectively. The results of the analysis were validated statistically and recovery studies were carried out as per ICH guidelines.

Key Words: Estimation, HPLC, Validation, Lisinopril and Hydrochlorthiazide
