**ABSTRACT**

A simple, fast and precise reversed phase high pressure liquid chromatography method has been developed and validated for the simultaneous estimation of Losartan and Ramipril in marketed formulations (tablets). Phenomenex Luna C18, 5 μ, 250 ×4.6 mm I.D column with mobile phase Acetonitrile: Methanol: o-phosphoric acid (60:40:1%) were used. The flow rate was 1.0 ml/min and effluent was monitored by UV/Vis detection at 254 nm. The proposed method was validated for parameters viz., Specificity, Accuracy, Precision, Linearity, Range, LOD, LOQ, and System

Suitability. The linearity of Losartan and Ramipril were in the range of 5-25 μg/ml respectively. The percentage recovery was found to be 98.3-100.9% and 99.42- 101.5% for Losartan and Ramipril respectively. The proposed method can be used for the routine analysis of the drugs in bulk and in dosage form.

**Key words:** HPLC, Estimation, Losartan, Ramipril, Tablets and Bulk powders,

Validation.