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UV-Visible Spectrophotometric Method Development and Validation of Assay for Etophylline Tablet Formulation

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ABSTRACT

A novel, safe and sensitive method of spectrophotometric estimation in UV-region has been developed for the assay of Etophylline in its tablet formulation. The method have been developed and validated for the assay of Etophylline using water as diluents, which does not shows any interference in spectrophotometric estimations. All the parameters of the analysis were chosen according to ICH [Q2 (R1)] guideline.

Keywords: Spectrophotometric method Development, Validation, ICH [Q2 (R1)] guideline.