

Analytical Method Development and Validation of Stability Indicating Rp - Hplc Method for Detrmination of Atorvastatin and Methylcobalamine

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Abstract : The proposed RP-HPLC method is easy, rapid, economical, precise and accurate stability indicating RP-HPLC method for simultaneous estimation of Astorvastatin and Methylcobalamine in their combined dosage form has been developed. The separation was achieved by LC-20 AT C18(250mm*4.6mm*2.6mm)Colum and water (pH 3.5): methanol 70:30 as mobile phase, at a flow rate of 1ml/min. wavelength of this dosage form is 215nm. The drug is related to stress condition of hydrolysis, oxidation, photolysis and thermal degradation.

Keywords : RP- HPLC, atorvastatin, methylcobalamine, method, development, validation

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