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UV-Visible Spectroscopic Method for Estimation of Famciclovir

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Abstract: *A novel simple, rapid, sensitive and accurate method was developed for the estimation of Famciclovir in pharmaceutical formulation. The method is carried out at 223 nm. The method was statistically validated in terms of linearity, accuracy, precision, LOD and LOQ in accordance with ICH guidelines. Linear regression analysis data for the calibration plot showed that there was a linear relationship between response and concentration in the range of 2-10 µg/mL and the correlation coefficient is 0.998. The developed method was validated as per international conference on Harmonization (ICH) guidelines with respect to validation parameter.*

Keywords: Validation, UV-Visible Spectroscopic Method, Famciclovir, Linearity, Estimation, etc.

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