

# Development and Validation of UV Spectrophotometric Method for Determination of Antidiabetic Drug

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**Abstract:** *Analytical Chemistry is the branch of science that uses advance technologies in determining the composition by analytical technique . The scientific field of analytical chemistry employs cutting-edge technologies to ascertain composition using analytical techniques. It is possible to attain both quantitative and qualitative outcomes. The process of obtaining accurate and dependable analytical data heavily relies on analytical tools.[1,2]*

*A quantitative analytical method called ultraviolet-visible (UV-Vis) spectroscopy calculates the amount of light that a chemical material absorbs in the visible and ultraviolet portions of the electromagnetic spectrum. It's a fundamental method for describing molecules and one of the most used approaches for quantitative analysis.[3].*

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