

Simultaneous Estimation of Azacitidine- Viltolarsen Bulk Drugs and Dosage Form by HPLC and Spectrophotometric Techniques

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Abstract: *The present communication deals with the development of a new drug, simple, specific, sensitive, rapid and economical procedure for simultaneous estimation of Azacitidine and Viltolarsen in a combined dosage form. The method is based on the native ultraviolet absorbance maxima of the two chemotherapeutic agents. As both compounds do not interact chemically in methanol, two wavelengths 240 nm for Azacitidine and 240 nm for viltolarsen were used. Both the drugs obeyed Beer's law and LOQ and LOD in the concentration range that was employed in the method.*

Keywords: Azacitidine, Viltolarsen HPLC and Spectrophotometric

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