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Stability Indicating Validated Dissolution Method for Determination ofPropranalol andHydralazine by Simultaneous equation method and Q-Analysis method.

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Abstract: The aim of this work was development and validation of a dissolution method for Propranolol and Hydralazine(Carbetazine Tablets). The dissolution established conditions were 900 mL of 0.1M HCl (pH 1.0) as dissolution medium, using a paddle apparatus at a stirring rate of 50 rpm. The drug release was evaluated by UV spectrophotometric method the area of solution were recorded at288.20nm and 259.20nm for Propranolol and Hydralazinerespectivelyfor Simultaneous equation method and at 288.20nm(PRP) and 236.00nm(Isobestic point) for Q-Analysis method.Ahead of the results it can be concluded that the method developed consists in an efficient alternative for assays of dissolution for tablets.
Key Words:Dissolution,Spectroscopy,Simultaneous equation method, Q-Analysis method,Stability, alidation.

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