

# Voltammetric behaviour of ketorolac and its HPLC-EC determination in tablets

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Ketorolac is an antiinflammatory-analgesic agent that is oxidizable at the glassy carbon electrode.

The voltammetric oxidation produces two well resolved pH-dependent peaks, that are overlapped at  $\text{pH} > 10$ . Using this voltammetric response a HPLC procedure with electrochemical detection in order to quantify ketorolac in pharmaceutical dosage forms is presented. Furthermore comparative methods using UV spectrophotometry and HPLC with photodiode array detector were used.