Simultaneous Determination of Hyoscine Butyl Bromide and Dipyrone in their Binary Mixture by RP-TLC Spectrodensitometric Method

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Abstract

Abstract RP-TLC Spectrodensitometric method was developed for determination of Hyoscine Butyl Bromide (HBB) and Dipyrone (DIP). In this method, HBB and DIP were separated on RP-18 W/UV254 TLC plates using developing mobile phase consisting of methanol: citrate buffer (pH=1.5): trifluoroacetic acid (70: 30: 0.1, by volume) + 0.05 gram of sodium lauryl sulphate. The obtained

International Journal of Chemical and Analytical Science - 2012, January