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Abstract

Two stability-indicating methods were developed for determination of midodrine in the presence of its acidic degradation product (the metabolite). The degradation product was isolated via acid degradation and then characterized and structurally elucidated. The first method was the first derivative of the ratio spectra 1DD. The second method was a high performance liquid chromatographic one. Selective quantification of midodrine in pure form, pharmaceutical formulation and/or in the presence of its degradant was demonstrated. The indication of stability was done under condition likely to be expected at normal storage condition.