

Determination of loratadine in pharmaceuticals by a spectrophotometric method

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Abstract. The spectrophotometric method for determination of loratadine using tetraiodomercurate has been applied in various pharmaceutical formulations. The results confirmed that recovery value is optimum and the method is valid, thus it can be used in quality control and evaluation of loratadine tablets, oral formulations of mixed composition, oral solutions, etc. The method is easy and simple to apply, does not require complicated equipment and spectrophotometric reading time is reduced, which allows a large number of analyzes in a relatively short time.

Keywords: loratadine, UV-Vis spectrometry, potassium tetraiodomercurate, formulations.
