Stability of a per os ciprofloxacin formulation ESTABILIDAD DE UNA FORMULACION ORAL DE CIPROFLOXACINA

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A stability study of a ciprofloxacin tablet formulation was performed. For the stability study, samples of tablets were stored during a six month period both at room conditions and under 37°C of relative humidity; after this time degradation products were determined and weight variation, desintegration time, hardness, friability and dissolution kinetics were evaluated. The ANOVA method, and the Dunnet Test ($p < 0.01$) were used for the statistical analysis. Good stability tablet characteristics in some galenical properties observed after storing the tablets at 37°C and 75% humidity did not affect their dissolution properties.