

## **Simultaneous determination of dexamethasone and betamethasone in pharmaceuticals by reversed-phase HPLC**

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### **Abstract-**

**An HPLC method for the simultaneous determination of the glucocorticoids betamethasone and dexamethasone is described. The method based on the separation of these compounds using a binary watertetrahydrofuran mobile phase and a reversed-phase Hypersil C18 column, was applied to the determination of betamethasone and dexamethasone in tablets.**

**Index Terms- Column liquid chromatography; Glucocorticoids; Betamethasone and dexamethasone; Pharmaceuticals; Tablet preparations;**

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