

Chromatographic Method for the Purification of Fulvestrant in Pharmaceutical Formulation

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Abstract: *This paper describes rapid, sensitive and specific method for the purification of fulvestrant in pharmaceutical preparations and also High performance liquid chromatography (HPLC) method. In column chromatography the purity of the compound is very accurate in Petroleum ether and ethyl acetate or Toluene and ethyl acetate. HPLC method was used to study the degradation behaviour. Fulvestrant was subjected to degradation under the conditions of hydrolysis (acid and alkali), oxidation (30% H₂O₂). The linearity was established over the concentration range*

Keywords: Fulvestrant, Column Chromatography, HPLC, Stability indicating