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Author	小股, 泰子(Komata, Yasuko) 金子, 明子(Kaneko, Akiko) 藤江, 忠雄(Fujie, Tadao) 高井, 信治(Takai, Nobuharu)
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Application of Glass ODS for the HPLC Analysis of Estrone 17- β -Estradiol and Estriol

Yasuko KOMATA, Akiko KANEKO, Tadao FUJIE, and Nobuharu TAKAI*

小股泰子, 金子明子, 藤江忠雄, 高井信治*

Reversed phase high-performance liquid chromatography (HPLC) with an ODS porous glass column (HITACHI GEL #3161) was used to assay estrone, 17- β -estradiol and estriol. Using acetonitrile-water (30/70) as a mobile phase at a flow rate of 1 ml/min, the three steroids were analysed in 5 min. The results demonstrate that the present packing materials was much advantageous to analyse these three steroids.

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* 東京大学生産技術研究所