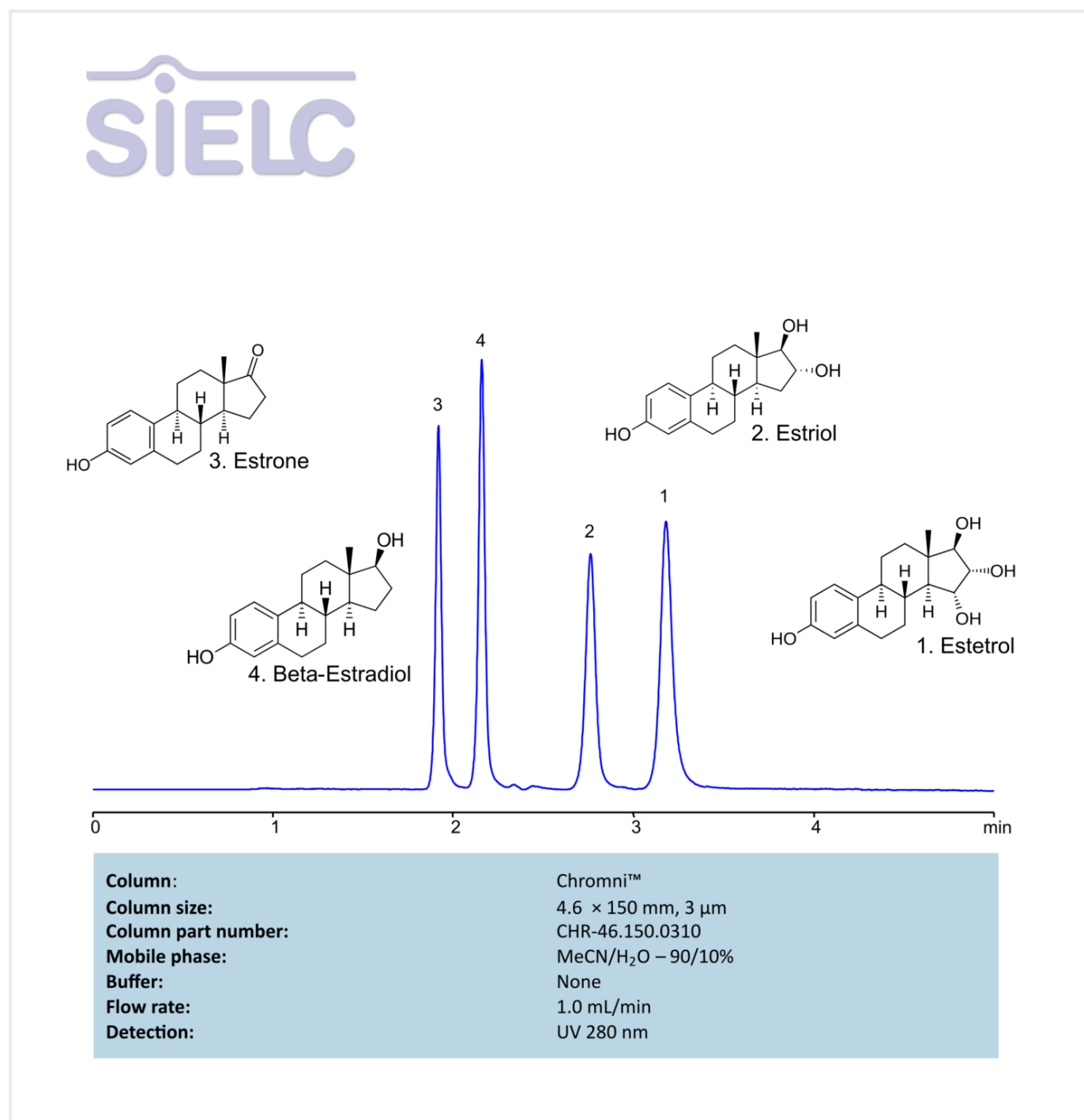


HPLC Method for Analysis of Estetrol, Estiol, Estrone, and Beta-Estradiol Without Buffer on Chromni Column

<https://sielc.com/hplc-method-for-estetrol-estiol-estrone-beta-estradiol-without-buffer>

Chromatogram



Description

High Performance Liquid Chromatography (HPLC) Method for Analysis of Estrone , Estradiol , Estiol , Estetrol

Estetrol is an estrogenic steroid hormone compound with the molecular formula C₁₈H₂₄O₄. . Properties: Appearance: Typically a white, odorless, powder. . Molecular weight: ~270.4 g/mol . Solubility: Soluble in water. . Uses: Production of contraceptives. . Estriol is an estrogenic steroid hormone compound with the molecular formula C₁₈H₂₄O₃.

Method Parameters

Mobile Phase	MeCN – 90%
Buffer	None
Flow Rate	1.0 ml/min
Detection	UV 280 nm
Class of Compounds	Estrogen
Analyzing Compounds	Estrone,Estradiol,Estriol,Estetrol

HPLC Column Used

Chromni, 4.6 x 150 mm, 3 µm, 100 A, dual ended

[Order this column at hplc-shop.de](http://hplc-shop.de) →