

Separation of hormones (drug for the climacteric period)

HPTLC Silica gel 60 RP-18 WF254s

Plate	HPTLC pre-coated plate RP-18w F 254s (1.13124)
Eluent	Acetonitrile/water 60/40 (v/v)
Migration Distance	5 cm
Chamber	Normal chamber without chamber saturation
Compounds	1. Methyltestosterone 2. 17 α -Ethinylestradiol (all 0,1%)
Application volume	200 nl
Detection	Spray reagent: MnCl ₂ - sulfuric acid heating up to 110°C for 5 min. In-situ evaluation with TLC/HPTLC scanner (Camag) UV 254 nm

