

# Separation of hormones (drugs for the climacteric period)

|                    |  |
|--------------------|--|
| Plate              | HPTLC pre-coated plate RP-18 WF 254s with concentrating zone (1.13124)   |
| Eluent             | Acetonitrile/water 60/40 (v/v)   |
| Migration Distance | 5 cm   |
| Chamber            | Normal chamber without chamber saturation  |
| Compounds          | 1. Testosterone 1,6%<br>2. Estradiol 0,06%   |
| Application volume | 5 µl   |
| Detection          | Dipped in $MnCl_2$ -sulfuric acid heating up to 110° C for 2 min.<br>In-situ evaluation with TLC/HPTLC scanner (Camag) UV 366 nm |

