

Separation of ingredients in analgesics

HPTLC Silica gel 60 RP-18 WF254s

Plate	HPTLC pre-coated plate RP-18w F 254s (1.13124)
Eluent	Acetonitrile/water 40/60 (v/v) with addition of 0,1 mol/l ammonium bromide
Migration Distance	4,5 cm
Chamber	Normal chamber without chamber saturation
Compounds	1. Propyphenazone (0,2%) 2. Phenacetin (0,2%) 3. Sodium benzoate (1,0%) 4. Caffeine (0,3%)
Application volume	200 nl
Detection	In-situ evaluation with TLC/HPTLC scanner (Camag) UV 248 nm

