

Yangyin Qingfei Pills (*Yangyin Qingfei Wan*) – 养阴清肺丸

Sample source

Commercially available Yangyin Qingfei Pills

Chemical reference substances

Paeonol (National Institute for the Control of Pharmaceutical and Biological Products, Batch number: 0708-200205)

Preparation of test solution

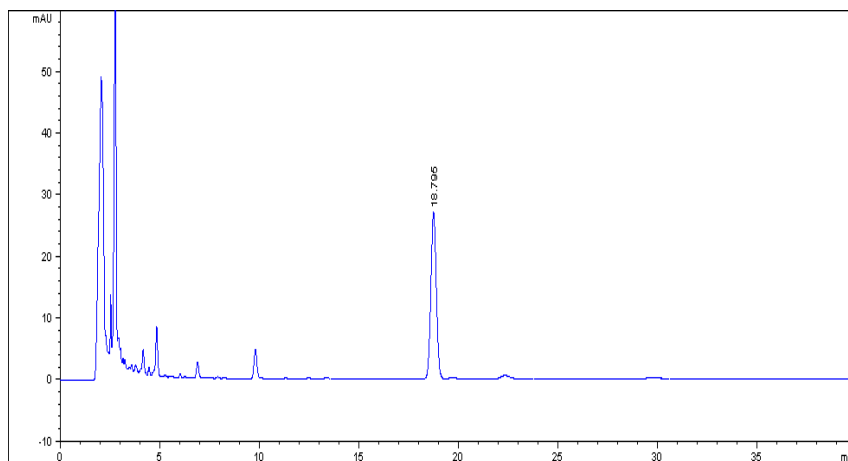
Cut the pills into pieces, mix well and accurately weigh 1 g, accurately add 50 mL of methanol, stopper tightly, weigh, heat under reflux for 1 hour, allow to cool, weigh, heat under reflux for 1 hour, allow to cool, weigh again, replenish the lost weight with methanol, shake well, filter, and use the filtrate as the test solution.

Chromatographic conditions

- Column: ZORBAX SB C18 4.6×250 mm, 5 µm (880975-902)
- Column temperature: 25 °C
- Mobile phase: acetonitrile-glacial acetic acid-water (33:2:67)
- Detector wavelength: 274 nm
- Flow rate: 1.0 mL/min
- Injection volume: 5 µL

Chromatographic system

- Agilent 1200 Series quaternary pump with vacuum degasser
- Agilent 1200 Series high-performance autosampler
- Agilent 1200 Series thermostated column compartment
- Agilent 1200 Series diode-array detector
- System control through Agilent ChemStation revision B.01.01



Components	k'	Ret Time (min)	Height (mAU)	Area (mAU*s)	n	USP T _r
Paeonol	6.518	18.795	26.97	510.0	22745	1.03